

*Authorized Reseller
Price Book
August, 1987*

 **Prime**

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PRIME COMPUTER, INC.
HARDWARE & SOFTWARE
AUTHORIZED RESELLER PRICE BOOK
AUGUST, 1987

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Prime Park
Natick, MA 01760

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SECTION 1

GENERAL INFORMATION

INTRODUCTION

This document provides information pertaining to the Product Numbers, Descriptions, U.S. List Prices, Maintenance, Availability and Prerequisites of Prime Hardware and Software products, services and documentation. The Price Book should be used in conjunction with the configuration guides to configure and price systems.

Please note that:

- (i) all Customer Service information contained in this Price Book, including maintenance pricing, is provided solely for informational purposes. Prime will contract directly with end-users of Prime products for product maintenance; and
- (ii) this Price Book contains the Prime products currently available through Prime's Authorized Reseller program. However, each Reseller may order only those products authorized by Prime under Schedule 2 (subject to the CPU restrictions contained in Schedule 1) to the Authorized Reseller Agreement between Prime and Reseller.
- (iii) the U.S. List Prices contained in this Price Book are Prime's end-user list prices which shall be discounted to Prime's Authorized Resellers in accordance with the Authorized Reseller Agreement in accordance between Prime and its resellers. The U.S. List Prices are not to be construed as suggested prices for resale.

PRICE EXCLUSIONS

All prices are FOB Point of Origin, and are exclusive of any Federal, State or Local taxes. These prices, unless designated as upgrade items, are for system sales within the continental United States. Prices are subject to change without notice.

PRICE BOOK CHANGES

Products (new or enhancements), pricing (new or changes), and any other relevant information which affects the Reseller Price Book will be communicated to Resellers via Prime Product Announcements ("PPAs").

Changes to the Reseller Price Book will be issued as replacement pages or replacement sections. All revised pages will indicate a "Revised Date" at the top of each new page, along with a "change bar" beside each changed item.

MAINTENANCE CODES

Please note the distinctions between 'N/C', 'N/A', and '*' occasionally appearing under the maintenance pricing section.

N/C = No charge for maintenance.

N/A = Maintenance not available for this item.

* = Maintenance to be computed on finalized product numbers.

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DEFINITIONS

The following are definitions of commonly used terms within this document.

Product Number Marketing MODEL number used in preparing a sales order.

U.S. List Price U.S. List Prices are all FOB point-of-origin and are subject to change without notice.

Monthly Maintenance Monthly maintenance prices for basic, preferred, and deferred service. Refer to Section 10 for details.

Prerequisites This refers only to current products listed in the Price Book. For more detailed information, refer to the 50 Series Configuration Guide. The prerequisites indicate any additional hardware/software products which must be ordered with an item, or which must currently exist on the system. When a prerequisite includes a family of product numbers, it may be indicated by an 'X' in the Product Number, i.e., 44X1 refers to 4401, 4411, 4421, 4431, etc., as applicable.

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SECTION 2

SYSTEMS

GENERAL

This section contains the Product Numbers, Product Descriptions, List Prices, Monthly Maintenance Prices, and Prerequisites and Comments pertaining to 50 Series systems and the PRIME EXL 316 system.

Before quoting prices in this section, review any PPAs issued since this Price Book was released. Any product information released via PPA subsequent to this issue of the Price Book supersedes information in this Price Book.

NOTE: Customer Service requires that all Fixed Media Disk systems include a backup device to qualify for a Prime maintenance agreement.

Hardware Service Billing Waiver

A one-year service billing waiver is available in the U.S. for the 2455, 6350 and 6550 systems. This billing waiver applies to customers who sign a Three-Year Preferred Service Agreement. Customers under this maintenance agreement receive Preferred service at no charge during the first 12 months, following acceptance, of the contracted 36-month period. Customers taking advantage of this offering will have guaranteed price protected monthly maintenance charges for the remaining 24 months.

A three-month service billing waiver is available in the U.S. for all packaged 50 Series systems. This waiver applies to customers who sign Preferred maintenance agreements. Customers under this maintenance agreement receive Preferred service at no charge during the first ninety days, following acceptance, of the contracted 12-month period.

A three-month service billing waiver is also available in the U.S. for PRIME EXL 316 systems. This waiver applies to customers who sign Preferred, Basic or CSSO (Customer Self Service Option) maintenance agreements. Customers who sign a maintenance agreement receive the contracted level of service at no charge during the first ninety days, following acceptance, of the contracted 12-month period.

The above billing waivers (three-month and one-year) apply only to the hardware components of the system package. Maintenance for hardware purchased outside of the system package and all software (including operating system) will be billed from the date of installation/acceptance. Billing waivers apply to new system purchases and do not apply to upgrades.

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PRIMOS OPERATING SYSTEM-BASED SYSTEMS

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OFFICE ENVIRONMENT SYSTEMS

2350 SYSTEMS

Standard 2350 system includes the 2350 central processor, diagnostic processor, cabinet, chassis, power supply, memory, combination disk/tape controller, communication controller, 5.25-inch Winchester disk, 60MB cartridge tape unit, PT200 system console with green phosphor monitor and U.S. keyboard, modem when required, and PRIMOS operating system (Execute-Only). PRIMOS Source Code and/or utility Source Code may be ordered separately (8503A-P, 8503B-P).

| Product Number | Description | US List Price | Maintenance Pref | Basic | Prerequisites/ Comments |
|-------------------|---|------------------|---------------------|-------|----------------------------|
| 2350-011 | Standard 2350 system with 2MB ECC MOS memory (1 board), 60MB Winchester disk, 8 async lines, 1 synchronous line (ISCL), combination disk/tape controller 60MB cartridge tape, system console and PRIMOS (Execute-only) | \$19,900 | \$441 | \$353 | None |
| 2350-021 | Standard 2350 system with 4MB ECC MOS memory (1 board), 120MB Winchester disk, 16 async lines (AMLC) combination disk/tape controller 60MB cartridge tape, system console and PRIMOS (Execute-only) | 26,900 | 520 | 416 | None |
| 2350-041 | Standard 2350 system with 4MB ECC MOS memory (1 board), 258MB Winchester disk, ICS3 with 4 async lines combination disk/tape controller 60MB cartridge tape, system console and PRIMOS (Execute-only) | 29,560 | 520 | 416 | None |

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OFFICE ENVIRONMENT SYSTEMS

2450 SYSTEMS

Standard 2450 system includes the 2450 central processor, diagnostic processor, cabinet, chassis, power supply, memory, combination disk/tape controller, communication controller, 5.25-inch Winchester disk, 60MB cartridge tape unit, PT200 system console with green phosphor monitor and U.S. keyboard, modem, and PRIMOS operating system (Execute-Only). PRIMOS Source Code and/or utility Source Code may be ordered separately (8503A-P, 8503B-P).

| Product Number | Description | US List Price | Maintenance Pref | Basic | Prerequisites/ Comments |
|-------------------|--|------------------|---------------------|-------|----------------------------|
| 2450-021 | Standard 2450 system with 4MB ECC MOS memory (1 board), 120 MB Winchester disk, 16 async lines (AMLC) combination disk/tape controller 60MB cartridge tape, system console and PRIMOS (Execute-only) | \$43,900 | \$610 | \$488 | None |
| 2450-041 | Standard 2450 system with 4MB ECC MOS memory (1 board), 258MB Winchester disk, ICS3 with 4 async lines combination disk/tape controller 60MB cartridge tape, system console and PRIMOS (Execute-only) | 46,560 | 610 | 488 | None |

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2455 SYSTEM

Standard 2455 system includes the 2455 central processor, three disk chassis, cabinet, power supplies, diagnostic processor, memory, combination disk/tape controller, 60 MB cartridge tape, and PRIMOS operating system (Execute-only). PRIMOS source code and/or utility source code may be ordered separately. Applicable software ordered for the 2455 system must be specified with the -Pl suffix.

| Product Number | Description | US List Price | Maintenance Pref | Basic | Prerequisites/ Comments |
|-------------------|--|------------------|---------------------|--------|----------------------------|
| 2455-061 | Standard 2455 CPU, three-disk cabinet, 4MB ECC MOS memory (1 board), 258MB Winchester disk, ICS3 with 4 async lines, PT200 system console with green phosphor monitor, U.S. keyboard, and PRIMOS (Execute-only) | \$62,810 | \$549* | \$439* | U.S. Only |

* HARDWARE MAINTENANCE ONLY. OPERATING SYSTEM SUPPORTED SEPARATELY. PLEASE SEE SECTION 8 OF THIS PRICE BOOK FOR PRICING ON PRIMOS MAINTENANCE.

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OFFICE ENVIRONMENT SYSTEMS

2755 SYSTEMS

The standard 2755 system includes the 2755 central processor, diagnostic processor, cabinet, chassis, power supply, and PRIMOS Operating System (Execute-Only). When required, PRIMOS source code and/or utility source code may be ordered separately (8503A-P, 8503B-P). A modem for diagnostics and a PT200 console is included.

| Product Number | Description | U.S. List Price | Maintenance Pref. | Basic | Prereq/ Comments |
|-------------------|---|--------------------|----------------------|-------|----------------------|
| 2755-ALC | Standard 2755 system, 4MB ECC MOS memory (1 board), one 496MB FMD with one intelligent disk controller, one office peripheral cabinet, system console and PRIMOS Execute-only | \$95,050 | \$623 | \$498 | PRIMOS Rev 20.2.1 |
| 2755-BLC | Standard 2755 system, 4MB ECC MOS memory (1 board), one 496MB FMD with one intelligent disk controller, Streaming magnetic tape subsystem, one office peripheral cabinet, system console and PRIMOS Execute-only | 102,700 | 715 | 572 | PRIMOS Rev 20.2.1 |
| 2755-CLC | Standard 2755 system, 8MB ECC MOS memory (2 boards), two 496MB FMDs with one intelligent disk controller, Streaming magnetic tape subsystem, ICS3 with 16 async lines, (4 CLAC204s), two office peripheral cabinets, system console and PRIMOS (Execute-only) | 133,200 | 1,034 | 827 | PRIMOS Rev 20.2.1 |
| 2755-11C | Standard 2755 system, 4MB ECC MOS memory (1 board), one 496MB FMD with one intelligent disk controller, one office peripheral cabinet, (7730H), PT200 system console and PRIMOS (Execute-only) | 95,050 | 623 | 498 | PRIMOS Rev 20.2.1 |

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OFFICE ENVIRONMENT SYSTEMS

2755 SYSTEMS (Continued)

| Product Number | Description | U.S. List Price | Maintenance Pref. | Basic | Prereq/ Comments |
|-------------------|--|--------------------|----------------------|-------|----------------------|
| 2755-12C | Standard 2755 system, 4MB ECC MOS memory (1 board), one 496MB FMD with one intelligent disk controller, streaming magnetic tape subsystem, one office peripheral cabinet (7730H), PT200 system console and PRIMOS (Execute-only) | \$102,700 | \$715 | \$572 | PRIMOS Rev 20.2.1 |
| 2755-13C | Standard 2755 system, 8MB ECC MOS memory (2 boards), two 496MB FMDs with one intelligent disk controller, streaming magnetic tape subsystem, ICS3 (model 5735HL) with 16 async lines (4 CLAC304s), two office peripheral cabinets (7730H), PT200 system console and PRIMOS (Execute-only) | 129,000 | 926 | 741 | PRIMOS Rev 20.2.1 |
| 2755-14C | Standard 2755 system, 8MB ECC MOS memory (2 boards), one 770MB FMD with one intelligent disk controller, ICS3 (model 5735HL) with 16 async lines (4 CLAC304s), one office peripheral cabinet (7730H), PT200 system console and PRIMOS (Execute-only) | 116,100 | 754 | 603 | PRIMOS Rev 20.2.1 |

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PRIMOS-BASED ACCESSORIES

| Product Number | Description | US List Price | Maintenance Pref | Basic | Prerequisites/ Comments |
|-------------------|---|------------------|---------------------|-------|---|
| 7560-2250 | Desktop for a Prime 2250 system | \$1,000 | N/A | N/A | 2250 |
| 7561-2250 | Power Conditioning Unit | 1,500 | N/C | N/C | 2250, 120 VAC |
| 7653L | Office peripheral cabinet | 1,950 | N/C | N/C | For rack-mounted 2550/2655 peripherals (See Note 1) |
| 7730H | Four-disk office peripheral cabinet | 2,450 | N/A | N/A | For rack-mounted peripherals |
| 7562L | Power conditioning unit for system cabinet | 1,500 | N/C | N/C | 2350, 2450, 2550, or 2655 system cabinet |
| 7563L | Power conditioning unit for office peripheral cabinet | 1,500 | N/C | N/C | 2350, 2450 2550 or 2655 office peripheral cabinet |

UNIX-BASED ACCESSORIES

| Product Number | Description | US List Price | Maintenance Pref | Bas | CSSO | Prerequisites/ Comments |
|-------------------|--|------------------|---------------------|-----|------|----------------------------|
| 7660 | Expansion cabinet with Multibus II (4 expansion slots and space for 2 disks, power supply, interconnection cables and U.S. power cords | 3,000 | 25 | 20 | 15 | EXL316-XXX |

NOTE 1: Effective July 20, 1987, 7653L was withdrawn from Prime's product line. Sales orders for this product will be accepted on an as available basis only until November 3, 1987.

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COMPUTER ROOM SYSTEMS

9755 SYSTEMS

The standard 9755 system includes the 9755 central processor, diagnostic processor, cabinet, chassis, power supply, and PRIMOS operating system (Execute-Only). When required, PRIMOS source code and/or utility source code may be ordered separately (8503A-P, 8503B-P). A modem for diagnostics and a color system console is included.

| Product Number | Description | US List Price | Maintenance Pref | Basic | Prereq/ Comments |
|-------------------|--|------------------|---------------------|-------|---|
| 9755-CSC | Standard 9755 system with 8MB ECC MOS memory (2 boards), 496MB FMD with one intelligent disk controller, Streaming Magnetic Tape Subsystem, peripheral cabinet, system console and PRIMOS (Execute-only) | 245,900 | 1,672 | 1,338 | PRIMOS Rev 20.0.2 |
| 9755-MSC | Standard 9755 system with 8MB ECC MOS memory (2 boards), one 496MB FMD with one intelligent controller, 800/1600/6250 BPI 75 IPS magnetic tape subsystem, peripheral cabinet, system console and PRIMOS (Execute-only) | 261,600 | 1,761 | 1,409 | PRIMOS Rev 20.0.2 |
| 9755-GSC | Standard 9755 system with 8MB ECC MOS memory (2 boards), 496MB FMD with one intelligent controller, ICS3 with 32 async lines (8 CLAC304s), peripheral cabinet, system console and PRIMOS (Execute-only) | 247,000 | 1,700 | 1,360 | Requires PRIMOS Rev 20.1 or later |

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COMPUTER ROOM SYSTEMS

9755 SYSTEMS (Continued)

| Product Number | Description | US List Price | Maintenance | | Prereq/ Comments |
|-------------------|--|------------------|-------------|---------|----------------------------|
| | | | Pref | Basic | |
| 9755-LSC | Standard 9755 system with 8MB ECC MOS memory (2 boards), one 770MB FMD with one intelligent controller, 800/1600/6250 BPI 75 IPS Magnetic tape subsystem, ICS3 with 32 async lines (8 CLAC 304s), one peripheral cabinet, system console and PRIMOS (Execute-only) | \$277,900 | \$1,916 | \$1,533 | Requires PRIMOS Rev 20.0.2 |
| 9755-MNC * | Standard 9755 system with 8MB ECC MOS memory (2 boards), 300MB SMD with burst mode controller, system console and PRIMOS (Execute-only) | 240,400 | 1,776 | 1,421 | PRIMOS Rev 20.0.2 |
| 9755-VNC | Standard 9755 system with 8MB ECC MOS memory (2 boards), 496MB FMD with one intelligent disk controller, one peripheral cabinet, system console and PRIMOS (Execute-only) | 238,200 | 1,580 | 1,264 | PRIMOS Rev 20.0.2 |
| 9755-WNC | Standard 9755 system with 8MB ECC MOS memory (2 boards) one 770MB FMD with one intelligent disk controller, one peripheral cabinet, system console and PRIMOS (Execute-only) | 245,700 | 1,615 | 1,292 | PRIMOS Rev 20.2.2 or later |

* This system is packaged with the 4005 burst mode disk controller. Only systems with 496MB FMDs in the package have the new intelligent controller.

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COMPUTER ROOM SYSTEMS

9955 II SYSTEMS

The standard 9955 II system includes the 9955 II central processor, diagnostic processor, cabinet, chassis, power supply, and PRIMOS operating system (Execute-Only). When required, PRIMOS source code and/or utility source code may be ordered separately (8503A-P, 8503P-B). A modem for remote diagnostics and a color system console is included.

| Product Number | Description | US List Price | Maintenance Pref | Basic | Prereq/ Comments |
|-------------------|--|------------------|---------------------|---------|---|
| 9955M2-DSC | Standard 9955 II system with 16MB ECC MOS memory (2 boards), one 496 MB FMD with one intelligent controller, 800/1600/6250 BPI 75 IPS tape subsystem, one peripheral cabinet, system console and PRIMOS (Execute-only) | \$379,900 | \$2,281 | \$1,825 | Rev 20.2.2 |
| 9955M2-JTC | Standard 9955 II system with 16MB ECC MOS memory (2 boards), three 496MB FMDs with one intelligent controller, 800/1600/6250 BPI 75 IPS Magnetic tape subsystem, two peripheral cabinets, system console and PRIMOS (Execute-only) | 405,400 | 2,511 | 2,009 | Rev 20.0.2 |
| 9955M2-ETC | Standard 9955 II system with 16MB ECC MOS memory (2 boards), three 770MB FMDs with one intelligent controller, 800/1600/6250 BPI 75 IPS Magnetic tape subsystem, ICS3 with 32 async lines, (8 CLAC304s), two peripheral cabinets, system console and PRIMOS (Execute-only) | 434,500 | 2,736 | 2,189 | Requires PRIMOS Rev 20.2.2 or later |

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COMPUTER ROOM SYSTEMS

9955 II SYSTEMS (Continued)

| Product Number | Description | US List Price | Maintenance | | Prereq/ Comments |
|-------------------|--|------------------|-------------|---------|-------------------------|
| | | | Pref | Basic | |
| 9955M2-MTC | Standard 9955 II system with 32MB ECC MOS memory (4 boards), five 770MB FMDs with two intelligent controllers, 800/1600/6250 BPI 75 IPS Magnetic tape subsystem, two peripheral cabinets, system console and PRIMOS (Execute-only) | \$486,800 | \$2,961 | \$2,369 | Rev 20.0.2 |
| 9955M2-MNC | Standard 9955 II system with 16MB ECC MOS memory (2 boards), 300MB SMD with burst mode controller, system console and PRIMOS (Execute-only) | 358,700 | 2,284 | 1,827 | None |
| 9955M2-VNC | Standard 9955 II system with 16MB ECC Memory (2 boards), one 496MB FMD with one intelligent disk controller, one peripheral cabinet, system console and PRIMOS (Execute-only) | 356,500 | 2,100 | 1,680 | None |
| 9955M2-WMC | Standard 9955 II system with 16MB ECC MOS Memory (2 boards) one 770MB disk with one intelligent disk controller, one peripheral cabinet, color system console, and PRIMOS (Execute-only) | 364,000 | 2,135 | 1,708 | PRIMOS Rev 20.2.2 |

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6350 SYSTEMS

The standard 6350 system includes the 6350 central processor, maintenance processor, cabinet, chassis, power supplies, and the PRIMOS operating system (Execute-only).

A modem for remote diagnostics is built into the maintenance processor of all 60Hz versions. The addition of a locally specified modem is necessary for remote diagnostics on all 50Hz systems. All 60Hz console versions (6350-XXC) have a U.S. keyboard. All 50Hz console versions (6350-XXC-A) have a U.K. keyboard.

| Number | Description | US List Price | Maintenance | | Prerequisites/ Comments |
|----------|---|------------------|-------------|----------|----------------------------|
| | | | Pref | Basic | |
| 6350-ASC | Standard 6350 CPU with 32MB of ECC MOS memory (4 boards), one 770MB fixed media disk with one intelligent controller, one peripheral cabinet, PT200 color system console and PRIMOS (Execute-only) | \$549,000 | \$2,155* | \$1,724* | PRIMOS Rev 20.2.3 |
| 6350-DSC | Standard 6350 CPU with 32MB of ECC MOS memory (4 boards), three 770MB fixed media disks with one intelligent controller, 800/1600/6250 BPI 75 IPS magnetic tape subsystem, ICS3 in system cabinet with 32 async lines, two peripheral cabinets, PT200 color system console, and PRIMOS (Execute-only) | 619,400 | 2,756* | 2,205* | PRIMOS Rev 20.2.3 |
| 6350-FSC | Standard 6350 CPU with 32MB of ECC MOS memory (4 boards), five 770MB fixed media disks with two intelligent controllers, 800/1600/6250 BPI 75 IPS magnetic tape subsystems, ICS3 in system cabinet with 32 async lines, two peripheral cabinets, PT200 color system console and PRIMOS (Execute-only) | 665,700 | 3,101* | 2,481* | PRIMOS Rev 20.2.3 |

* NOTE: HARDWARE MAINTENANCE ONLY. OPERATING SYSTEM SUPPORTED SEPARATELY. PLEASE SEE SECTION 8 OF THIS PRICE BOOK FOR PRICING ON PRIMOS MAINTENANCE.

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6550 SYSTEMS

The standard 6550 system includes the 6550 central processor, maintenance processor, cabinet, chassis, power supplies, and the PRIMOS operating system (Execute-only).

A modem for remote diagnostics is built into the maintenance processor of all 60Hz versions. The addition of a locally specified modem is necessary for remote diagnostics on all 50Hz systems. All 60Hz console versions (6550-XXC) have a U.S. keyboard. All 50Hz console versions (6550-XXC-A) have a U.K. keyboard.

| Product Number | Description | US List Price | Maintenance Pref | Basic | Prerequisites/ Comments |
|----------------|--|---------------|------------------|----------|---|
| 6550-ASC | Standard 6550 CPU with 32MB of ECC MOS memory (4 boards), one 770MB FMD with one intelligent controller, one peripheral cabinet, PT200 color system console and PRIMOS (Execute-only) | \$804,000 | \$2,998* | \$2,398* | PRIMOS Rev 21.0 Strongly recommended use of second disk controller with any add-on disks. |
| 6550-DSC | Standard 6550 CPU with 32MB of ECC MOS memory (4 boards), three 770MB FMDs with one intelligent controller, 800/1600/6250 BPI 75 IPS Magnetic Tape Subsystem, ICS3 in system cabinet with 32 async lines, two peripheral cabinets, PT200 color system console, and PRIMOS (Execute-only) | 874,400 | 3,599* | 2,879* | PRIMOS Rev 21.0 Strongly recommend use of second disk controller with any add-on disks. |
| 6550-FSC | Standard 6550 CPU with 32MB of ECC MOS memory (4 boards), five 770MB FMDs with two intelligent controllers, 800/1600/6250 BPI 75 IPS Magnetic Tape Subsystem, ICS3 in system cabinet with 32 async lines, two peripheral cabinets, PT200 color system console, and PRIMOS (Execute-only) | 920,700 | 3,944* | 3,155* | PRIMOS Rev 21.0 Strongly recommend the use of a second disk controller with any add-on disks. |

* NOTE: HARDWARE MAINTENANCE ONLY. OPERATING SYSTEM SUPPORTED SEPARATELY. PLEASE SEE SECTION 8 OF THIS PRICE BOOK FOR PRICING ON PRIMOS MAINTENANCE.

FOR INTERNAL USE ONLY

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SYSTEM CABINETS

| <u>Product Number</u> | <u>Description</u> | <u>US List Price</u> | <u>Maintenance Pref</u> | <u>Basic</u> | <u>Prereq./ Comments</u> |
|----------------------------|--|--------------------------|-----------------------------|--------------|------------------------------|
| <u>Peripheral Cabinets</u> | | | | | |
| 7564S | Additional FCC-compliant peripheral cabinet for rack mounted devices | 3,850 | N/A | N/A | N/A |
| MEC6418-001 | Disk Expansion panel | N/C | N/A | N/A | 3 or 4 control- lers |

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UNIX-BASED SYSTEMS

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PRIME EXL 316 SYSTEMS

| Product Number | Description | US List Price | Maintenance** | | | Prereqs |
|-------------------|---|------------------|---------------|-------|-------|----------------------|
| | | | Pref | BAS | CSSO | |
| EXL316-200 | Standard Intel 80386-based system with 2MB memory, 90MB FMD, 60MB cartridge tape, SCSI disk/tape controller, 1 async controller with 8 lines, Prime's implementation of AT&T's UNIX V.3, diagnostic monitor and software, U.S. power cord | \$23,900 | \$203 | \$162 | \$131 | PT200 system console |
| EXL316-201 | Same as EXL316-200 with PT200 system console and U.S. keyboard | 24,500 | 203* | 162* | 131* | |
| EXL316-205 | Same as EXL316-201 with 4 additional PT200 terminals (U.S. keyboards) | 26,900 | 203* | 162* | 131* | |
| EXL316-400 | Standard Intel 80386 based system with 4MB memory, 258MB FMD, 60MB cartridge tape SCSI disk/tape controller, 2 async controllers with 16 lines, Prime's implementation of AT&T's UNIX V.3, diagnostic monitor and software, U.S. power cord, customer-installable | 32,900 | 248 | 198 | 149 | PT200 system console |
| EXL316-401 | Same as EXL316-400 with PT200 system console and U.S. keyboard | 33,500 | 248* | 198* | 149* | |
| EXL316-405 | Same as EXL316-401 with 4 additional PT200 terminals (U.S. keyboards) | 35,900 | 248* | 198* | 149* | |
| EXL316-420 | Same as EXL316-400 with controller board and software to provide TCP/IP over Ethernet capability (84510-EXL-P) | 35,900 | 273 | 218 | 165 | PT200 system console |

** Hardware maintenance only. Operating system and diagnostic software supported separately. (See Section 8 - Unix-based software.) At least one modem is required per site for maintenance.

* Monthly maintenance prices do not include maintenance of packaged terminals. Service for terminals must be elected independently and added as a separate line item with maintenance price only.

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PRIME EXL 316 SYSTEMS

| Product Number | Description | US List Price | Maintenance** | | | | Prereqs |
|-------------------|--|------------------|---------------|--------|--------|----------------------|---------|
| | | | Pref | BAS | CSSO | | |
| EXL316-421 | Same as EXL316-420 with PT200 system console and U.S. keyboard | \$36,500 | \$273* | \$218* | \$165* | | |
| EXL316-425 | Same as EXL316-421 with 4 additional PT200 terminals (U.S. keyboards) | 38,900 | 273* | 218* | 165* | | |
| EXL316-800 | Standard Intel 80386 based system with 8MB memory, 258MB FMD, 60MB cartridge tape, SCSI disk/tape controller, 2 async controllers with 16 lines, Prime's implementation of AT&T's UNIX V.3, diagnostic monitor, and software, U.S. power cord customer-installable | 36,900 | 273 | 218 | 169 | PT200 system console | |
| EXL316-801 | Same as EXL316-800 with PT200 system console and U.S. keyboard | 37,500 | 273* | 218* | 169* | | |
| EXL316-805 | Same as EXL316-801 with 4 additional PT200 terminals (U.S. keyboards) | 39,900 | 273* | 218* | 169* | | |
| EXL316-820 | Same as EXL316-800 with controller board and software to provide TCP/IP over Ethernet capability | 39,900 | 298 | 238 | 185 | PT200 system console | |
| EXL316-821 | Same as EXL316-820 with PT200 system console and U.S. keyboard | 40,500 | 298* | 238* | 185* | | |
| EXL316-825 | Same as EXL316-821 with 4 additional PT200 terminals (U.S. keyboards) | 42,900 | 298* | 238* | 185* | | |

** Hardware maintenance only. Operating system and diagnostic software supported separately. (See Section 8 - Unix-based software.) At least one modem is required per site for maintenance.

* Monthly maintenance prices do not include maintenance of packaged terminals. Service for terminals must be elected independently and added as a separate line item with maintenance price only.

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SALES SUPPORT PROGRAMS

| Product Number | Description | Authorized Reseller List Price |
|-------------------|------------------------------------|-----------------------------------|
| H-2350-R | LEAD REFERRAL FOR 2350 | \$ 1,000 |
| H-2350-H | SALES ASSISTANCE FOR 2350 | 450 |
| H-2450-R | LEAD REFERRAL FOR 2450 | 1,600 |
| H-2450-H | SALES ASSISTANCE FOR 2450 | 700 |
| H-2455-R | LEAD REFERRAL FOR 2455 | 2,100 |
| H-2455-H | SALES ASSISTANCE FOR 2455 | 950 |
| H-2755-R | LEAD REFERRAL FOR 2755 | 3,000 |
| H-2755-H | SALES ASSISTANCE FOR 2755 | 1,350 |
| H-6350-R | LEAD REFERRAL FOR 6350 | 18,000 |
| H-6350-H | SALES ASSISTANCE FOR 6350 | 8,000 |
| H-6550-R | LEAD REFERRAL FOR 6550 | 26,000 |
| H-6550-H | SALES ASSISTANCE FOR 6550 | 12,000 |
| H-9755-R | LEAD REFERRAL FOR 9755 | 7,600 |
| H-9755-H | SALES ASSISTANCE FOR 9755 | 3,500 |
| H-9955 II-R | LEAD REFERRAL FOR 9955 II | 11,000 |
| H-9955 II-H | SALES ASSISTANCE FOR 9955 II | 4,900 |
| H-EXL316-R | LEAD REFERRAL FOR PRIME EXL 316 | 360 |
| H-EXL316-H | SALES ASSISTANCE FOR PRIME EXL 316 | 360 |
| H-EXP | SALES ASSISTANCE FOR EXPANSION | * |
| H-UG-R | LEAD REFERRAL FOR UPGRADE | ** |
| H-UG-H | SALES ASSISTANCE FOR UPGRADE | ** |

* EXPANSIONS: SALES ASSISTANCE - \$15 PER \$1,000 OF NET PRICE OF SALES ORDER

** UPGRADES: SALES ASSISTANCE - \$15 PER \$1,000 OF NET PRICE OF SALES ORDER
LEAD REFERRAL - \$33 PER \$1,000 OF NET PRICE OF SALES ORDER

NOTE: SALES ASSISTANCE IS MANDATORY FOR UPGRADES OCCURING WITHIN 12 MONTHS OF
ANY ORIGINAL SYSTEM SALE COVERED BY A LEAD REFERRAL
AGREEMENT.

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SECTION 3

MEMORY EXPANSION - 50 Series Systems

GENERAL

50 Series systems contain error-correcting ECC MOS main memory. For main memory to be added to a central processor, the following conditions apply:

- o Main memory types must be compatible.
- o Open board positions must be available in the CPU cabinet.
- o Maximum memory size for the specific Prime processor cannot be exceeded.

The following table summarizes these requirements. Note that the upper half of the table covers the current 50 Series product line, and the lower half covers the earlier 50 Series product line. Although earlier 50 Series systems are no longer offered as new systems, installed systems may require memory expansion and upgrades. For more specific information about configurations, refer to the 50 Series Configuration Guide.

| Type of System | Maximum Memory | MMW Memory | MMW1 Memory | MMW2 Memory | MMW3 Memory |
|----------------|----------------|------------|-------------|-------------|-------------|
| 2350 | 8MB | No | Yes | No | No |
| 2450 | 8MB | No | Yes | No | No |
| 2455 | 12MB | No | Yes | No | No |
| 2755 | 16MB | No | Yes | No | No |
| 9755 | 16MB | No | No | Yes | No |
| 9955-II | 32MB | No | No | Yes (1) | No |
| 6350 | 64MB (2) | No | No | No | Yes |
| 6550 | 128MB (3) | No | No | No | Yes |
| 150 | 4MB | Yes | Yes | No | No |
| 2250 | 4MB | No | Yes | No | No |
| 250 | 4MB | Yes | Yes | No | No |
| 250-II | 4MB | Yes | Yes | No | No |
| 450 | 4MB | Yes | Yes | No | No |
| 450-II | 4MB | Yes | Yes | No | No |
| 550 | 4MB | Yes | Yes | No | No |
| 550-II | 4MB | Yes | Yes | No | No |
| 2550 | 4MB | No | Yes | No | No |
| 650 | 4MB | Yes | Yes | No | No |
| 750 | 8MB | Yes | Yes | No | No |
| 2655 | 8MB | No | Yes | No | No |
| 9650 | 8MB | No | Yes | No | No |
| 9655 | 8MB | No | Yes | No | No |
| 850 | 8MB | No | Yes | No | No |
| 9750 | 12MB | No | No | Yes | No |
| 9950 | 16MB | No | No | Yes | No |
| 9955 | 16MB | No | No | Yes | No |

* See NOTES on next page

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NOTE: For memory trade-in policy and memory credits, refer to Section 9.

- (1) MMW2-2MB will not run on 9955 II
- (2) 6350 will not support 64MB of main memory prior to PRIMOS Rev. 21.
- (3) 6550 will not support 128MB of main memory until next major release of PRIMOS (Due in Mid 1988).

PRIMOS OPERATING SYSTEM-BASED MEMORY PACKAGES

EXPANSION MEMORY BOARDS

| Product Number | Description | US List Price | Maintenance Pref. | Basic | Prereq./ Comments |
|-------------------|--|------------------|----------------------|-------|-----------------------------------|
| MMW1-E9 | 1024KB of Error Correcting (ECC) MOS memory. Takes one board position. | \$ 4,900 | \$ 55 | \$ 44 | |
| MMW1-2MB | 2048KB wide-word, self-interleaving, ECC MOS memory. Takes 1 board position. | 7,500 | 50 | 40 | Not for 2350, 2450 |
| MMW1-2MT | Same as MMW1-2MB for 2350, 2450 systems | 7,500 | 50 | 40 | |
| MMW1-4MB | 4096KB, wide-word, self-interleaving, ECC MOS memory. Takes one board position. | 11,900 | 100 | 80 | Not for 2350, 2450 |
| MMW1-4MT | Same as MMW1-4MB for 2350, 2450 systems | 11,900 | 100 | 80 | |
| MMW2-2MB | 2048KB of interleaved Error Correcting (ECC) MOS memory. Takes one board position. | 13,500 | 100 | 80 | Not for 9955 II |
| MMW2-4MB | 4096KB, wide-word, self-interleaving, ECC MOS memory. Takes one board position. | 24,500 | 110 | 88 | |
| MMW2-8MB | 8192KB, wide-word, self-interleaving, ECC MOS memory. Takes one board position. | 42,500 | 220 | 176 | |
| MMW3-8MB | 8192KB, wide-word self-interleaving, ECC MOS memory. Takes one board position. | 20,000 | 0 | 0 | 6350 or 6550 system only |

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MEMORY PACKAGES

| Product Number | Description | US List Price | Maintenance Pref | Basic | Prereq./ Comments |
|-------------------|---|------------------|---------------------|-------|--------------------------|
| 4MMW3-8MB | 32MB, wide-word self-interleaving, ECC MOS memory consisting of four MMW3-8MB boards. Takes four board positions. | \$48,000 | \$0 | \$0 | 6350 or 6550 system only |

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SECTION 4

PERIPHERALS - MAGNETIC STORAGE -- 50 Series Systems

GENERAL

With the introduction of FCC-compliant systems, peripheral subsystems may be ordered in the following configurations, depending on the types of system and peripherals. The options for the Product Number XXXX are:

50 Series Systems

| | |
|-----------|---|
| XXXXF | Available on all FCC and non-FCC compliant systems/peripheral subsystems using suffix 'F' for all systems, except 2250. |
| XXXXS | Available for systems with 7564S peripheral cabinet |
| XXXXL | Available for 2550 and 2655 systems only |
| XXXX-2250 | Available for 2250 systems only |
| XXXXG | Available for 6350 and 6550 systems only |
| XXXXHL | Available for 2550, 2655 and 2755 systems with 7730H office cabinet |

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PRIMOS OPERATING SYSTEM-BASED PERIPHERALS

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STORAGE MODULE DISK (SMD) SUBSYSTEMS

| Product Number | Description | US List Price | Maintenance Pref. | Basic | Prerequisites Comments |
|---|--|------------------|----------------------|-------|--|
| <u>300MB Storage Module Disks (Free Standing)</u> | | | | | |
| 4471F 4471G | 300MB Disk subsystem includes burst mode controller, 300MB disk pack and cable | \$30,500 | \$356 | \$285 | Prime CPU Not for 2250 |
| 4472F 4472G | Second 300MB expansion drive, controller upgrade, disk pack and cable | 21,000 | 311 | 249 | 4X21, 31, 41, 51, 61, 71, 75, 81, 91, or 'F' suffix |
| 4473F 4473G | Third 300MB expansion drive, controller upgrade, disk pack and cable | 21,000 | 311 | 249 | 4X22, 32, 42, 52, 62, 72, 76, 82, 92, or 'F' suffix |
| 4474F 4474G | Fourth 300MB expansion drive, controller upgrade, disk pack and cable | 21,000 | 311 | 249 | 4X23, 33, 43, 53, 63, 73, 77, 83, 93, or 'F' suffix |

SMD Disk Packs and Upgrades

| | | | | | |
|------|----------------------------|-------|-----|-----|------------------------|
| 4247 | Removable disk pack, 300MB | 2,500 | N/A | N/A | Any Prime 300MB SMD |
|------|----------------------------|-------|-----|-----|------------------------|

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FIXED MEDIA DISK (FMD) SUBSYSTEMS

| Product Number | Description | US List Price | Maintenance Pref | Basic | Prerequisites/ Comments |
|-------------------|---|------------------|---------------------|-------|---|
| MEC6418-001 | Disk expansion panel | N/C/C | N/A | N/A | Three or four disk controllers |
| KIT7593-901 | Kit, expansion rack mounted disk, daisy chain cable | \$450 | N/A | N/A | First expansion rack mounted disk in a computer room peripheral cabinet |
| KIT10001-001 | Kit, expansion rack mounted disk, daisy chain cable | 450 | N/A | N/A | First expansion rack mounted disk in an office peripheral cabinet |

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FIXED MEDIA DISK (FMD) SUBSYSTEMS (Continued)

| Product Number | Description | US List Price | Maintenance Pref | Basic | Prerequisites/ Comments |
|--|---|------------------|---------------------|-------|--|
| <u>60MB Fixed Media Disks</u> | | | | | |
| 4711 | Add-on 60MB (formatted) 5.25" form factor, fixed media disk drive | \$3,400 | \$53 | \$42 | 2350 or 2450 system |
| 4715 | Add-on 120MB (formatted) 5.25" form factor, fixed media disk drive | 4,900 | 83 | 66 | 2350 or 2450 system |
| <u>258MB Fixed Media Disks</u> | | | | | |
| 4719 | Add-on 258MB 5.25-inch Fixed Media Disk drive, Mounting kit package | 7,900 | 55 | 44 | 2350 or 2450 system |
| <u>496MB Fixed Media Disk Subsystem</u> | | | | | |
| 4735L 4735F 4735S 4735G 4735HL | Left 496MB disk drive, controller,* Full rack- mounting hardware, cable | 24,500 | 160 | 128 | Peripheral cabinet space, PRIMOS Rev 20.0.2 or later, I/O controller slot avail. |
| 4736L 4736S 4736G 4736HL | Right 496MB disk drive, controller * and cable | 24,500 | 160 | 128 | Same as 4735X plus rack- mount hardware |
| 4737L 4737S 4737G 4737HL | Left 496MB disk drive, full rack-mounting hardware and cable | 15,000 | 115 | 92 | Peripheral cabinet space, PRIMOS Rev 20.0.2 or later |
| 4738L 4738F 4738S 4738G 4738HL | Right 496MB Winchester disk drive and cable | 15,000 | 115 | 92 | Same as 4737X plus rack- mounting hardware |

* The disk controller does not require an upgrade to support additional disk drives, to a maximum of four.

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FIXED MEDIA DISK (FMD) SUBSYSTEMS (Continued)

| Product Number | Description | US List Price | Maintenance Pref | Basic | Prerequisites/ Comments |
|---|--|------------------|---------------------|-------|---|
| <u>770MB Fixed Media Disk Subsystem</u> | | | | | |
| 4835S 4835F 4835G 4835HL | Left 770MB disk drive, controller, full rack-mounting hardware, cable | \$32,000 | \$195 | \$156 | Peripheral cabinet space, PRIMOS Rev 20.2.2 or later, I/O controller slot avail. |
| 4836S 4836G 4836HL | Right 770MB disk drive, controller and cable | 32,000 | 195 | 156 | Same as 4835X plus rack- mounting hardware |
| 4837S 4837G 4837HL | Left 770MB add-on disk drive, full rack-mounting hardware, cable | 22,500 | 150 | 120 | Peripheral cabinet space, PRIMOS Rev 20.2.2 or later |
| 4838S 4838F 4838G 4838HL | Right 770MB add-on disk drive, cable | 22,500 | 150 | 120 | Same as 4837X plus rack- mounting hardware |

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MAGNETIC TAPE SUBSYSTEMS

| Product Number | Description | US List Price | Maintenance Pref | Basic | Prerequisites/ Comments |
|---|--|------------------|---------------------|-------|--|
| <u>GCR MAGNETIC TAPE SUBSYSTEM</u> | | | | | |
| 4590S 4590G | 800/1600/6250 BPI 50 IPS Magnetic tape, Burst-mode controller, cabinet, cables | \$27,500 | \$181 | \$145 | 50 Series System |
| 4591S 4591G | Add on Tri-density GCR tape, cabinet, cables | 21,500 | 131 | 105 | 4590F or 4590 |
| 4592G 4592S | Tri-density GCR magnetic tape drive, formatter, burst-mode controller, cabinet and cables | 28,800 | 181 | 145 | Computer Room system |
| 4593G 4593S | Tri-density GCR magnetic tape drive, cabinet and cables | 22,800 | 131 | 105 | 4592G/S or 4590F/S with 2 or less add-on tape drives |
| <u>NRZI/PE - 800/1600 BPI and Add-ons</u> | | | | | |
| 4522S | Magnetic tape subsystem, 9 track, 800/1600 BPI, 75IPS, controller, cables | 18,500 | 192 | 154 | 50 Series System |
| 4529S | Add-on stand alone mag tape transport, cabinet, cables, 800/1600 BPI, 75 IPS, 9 track, in cabinet | 14,000 | 124 | 99 | 4520F, 4522F, 4520-2250, 4522-2250 4522S |
| 4530S | Add-on tandem mag tape transport, cabinet, cables, 9 track, 800/1600 BPI, 75 IPS, in cabinet * | 14,000 | 124 | 99 | 4520F, 4522F 4520-2250 4522-2250 |

* The tandem magnetic tape drive is mounted in a cabinet without its side skins. This allows cabinets to be mounted together.

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MAGNETIC TAPE SUBSYSTEMS (continued)

| Product Number | Description | US List Price | Maintenance Pref | Basic | Prerequisites/ Comments |
|---|---|------------------|---------------------|-------|---|
| <u>NRZI Only - 800 BPI</u> | | | | | |
| 4521S | Add-on mag tape transport, cabinet, cables, 800/1600 BPI, 75IPS, 9 track | \$14,000 | \$124 | \$99 | 4180, 4190 (See Note 1) |
| 4542S | Add-on tandem mag tape transport, cabinet, cables 800/BPI, 75IPS, 9 track | 14,000 | 124 | 99 | 4180, 4190 (See Note 1) |
| <u>Streaming Magnetic Tape Subsystems</u> | | | | | |
| 4660T | Streaming tape drive, controller, cables, cabinet | 11,000 | 92 | 74 | 2250, 2350, or 2450, Rev 19.2 or later (See Note 2) |
| 4660S 4660G | Streaming tape drive, controller, cable | 9,000 | 92 | 74 | 7564S cabinet, Rev 19.2 or later |
| 4660HT | Streaming tape drive, controller, cables, 7730H office cabinet | 11,000 | 92 | 74 | 2350, 2450 or 2455, PRIMOS Rev 19.2 or later |
| 4661S 4661G | Add-on streaming tape | 6,500 | 84 | 67 | 4660S |
| 4660-2250 | Streaming tape drive, controller, cables, cabinet | 11,000 | 92 | 74 | 2250, 2350, or 2450, Rev 19.2 or later (See Note 2) |
| 4661-2250 | Additional streaming tape drive, cables | 6,500 | 84 | 67 | 4660-2250, Rev 19.2 or later |

NOTE 1: Effective June 16, 1987, these products were withdrawn from Prime's product line. Sales orders for these tape drives will be accepted on an as available basis only until September 29, 1987, and thereafter, until inventories are depleted.

NOTE 2: Effective July 20, 1987, these products were withdrawn from Prime's product line. Sales orders for these tape drives will be accepted on an as available basis only until November 3, 1987.

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MAGNETIC TAPE SUBSYSTEMS (continued)

| Product Number | Description | US List Price | Maintenance Pref | Basic | Prerequisites/ Comments |
|---|--|------------------|---------------------|-------|---|
| <u>Streaming Magnetic Tape Subsystems (continued)</u> | | | | | |
| 4560F 4560L | Streaming tape drive, controller, cable | 9,000 | 92 | 74 | Not for 2250, Rev 19.2 or later |
| 4560HL | Streaming tape drive, controller, cable | 9,000 | 92 | 74 | 7730H, PRIMOS Rev 19.2 or later, 2250, 2550, 2655 or 2755 |
| 4561F 4561L | Streaming tape drive, cable | 6,500 | 84 | 67 | 4560F or 4560L |
| 4561HL | Streaming tape drive, cable | 6,500 | 84 | 67 | 4560HL, PRIMOS Rev. 19.2 or later, 2250, 2550, 2655 or 2755 |

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MAGNETIC TAPE SUBSYSTEMS (continued)

| Product Number | Description | US List Price | Maintenance Pref | Basic | Prerequisites/ Comments |
|------------------------------|--|------------------|---------------------|-------|---|
| <u>Magnetic Tape</u> | | | | | |
| 4149 | Magnetic tape reel, 10.5 inch/2400 feet | \$ 50 | N/A | N/A | Any Prime open reel tape or streaming tape |
| <u>Cartridge Tape Drives</u> | | | | | |
| 4581F 4581L | 15MB cartridge tape drive, controller, cable | \$7,000 | \$108 | \$86 | 50 Series and cabinet space, Not for 2250 |
| 4582F | 15MB cartridge tape drive, cable (50 Series, second device) | 4,500 | 74 | 59 | 4581F and cabinet space, Not for 2250 |
| 4585F 4585G | Streaming cartridge tape subsystem, self-contained, with QIC-02 interface, power supply and cord, table-top cabinet with 1 controller board, and one 45MB 1/4" tape cartridge | 4,990 | 57 | 46 | 50 Series with I/O Controller slot available PRIMOS Rev 20.0 or later |
| 4651-2250 | 15MB cartridge tape drive, cable, (2250 add-on) | 4,500 | 67 | 54 | 2250 System with cartridge tape subsystem |
| <u>Cartridge Tape</u> | | | | | |
| 4649-2250 | Magnetic tape cartridge, 1/4 inch/450 feet, preselected/preconditioned | 50 | N/A | N/A | 15MB cartridge tape drive |
| 4650 | Blank data cartridge tape, 450 feet | 40 | N/A | N/A | 60MB cartridge tape on 2350 or 2450 |

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SECTION 5

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SECTION 5

PERIPHERALS - OTHER THAN MAGNETIC STORAGE

GENERAL

With the introduction of FCC-compliant systems, peripheral subsystems may be ordered in the following configurations, depending on the type of system and peripherals. The options for the Product Number XXXX are:

- XXXXF Available on all FCC and non-FCC compliant systems/peripheral subsystems using suffix 'F' for all systems except 2250
- XXXXG Available for use with the 6350 and 6550 systems.
- XXXX-2250 Available for 2250 systems only

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UNIT RECORD CONTROLLER (URC) AND FIRST DEVICE (PRINTERS)

| Product Number | Description | US List Price | Maintenance Pref | Basic | Prerequisites/ Comments |
|--|---|------------------|---------------------|-------|--|
| 2294D 2294F | URC only | \$ 5,800 | \$ 37 | \$ 30 | |
| <u>Chain Printers</u> | | | | | |
| 3166F 3166G | URC w/1000 LPM, 64 character line printer | \$23,000 | \$279 | \$223 | Prime 300 or larger; not for 2250 |
| 3167F 3167G | URC w/750 LPM, 96 character line printer | 23,000 | 279 | 223 | Prime 300 or larger; not for 2250 |
| <u>Matrix Line Printer/Plotter</u> | | | | | |
| 3173F 3173-2250 3173G | URC w/300 LPM, 96 character matrix line printer/plotter | 8,500 | 165 | 132 | Prime 350, 400, 500 50 Series or 2250 system |
| 3273F 3273-2250 3273G | URC w/600 LPM, 96 character Matrix Line Printer/Plotter | 10,500 | 197 | 158 | Prime 350, 400, 500, 50 series or 2250 system; PRIMOS Rev 18.2 or later |
| <u>Band Printers</u> | | | | | |
| 3320F 3320-2250 3320G | URC w/300 LPM, 64 character band printer, pedestal, cable | 9,000 | 142 | 114 | PRIMOS Rev 18.2 or later |
| 3324F 3324-2250 3324G | URC w/200 LPM, 96 character band printer, pedestal, cable | 9,000 | 142 | 114 | PRIMOS Rev 18.2 or later |
| 3330F 3330-2250 3330G | URC w/600 LPM, 64 character band printer, acoustic cabinet, cable | 13,500 | 215 | 172 | PRIMOS Rev 18.2 or later |
| 3334F 3334-2250 3334G | URC w/450 LPM, 96 character band printer, acoustic cabinet, cable | 13,500 | 215 | 172 | PRIMOS Rev 18.2 or later |
| <u>Chain Printers - (High duty cycle line printer)</u> | | | | | |
| 3168F 3168G | 1000 LPM 64 character chain line printer | \$20,500 | \$238 | \$190 | URC & 1st device |
| 3172F 3172G | 750 LPM 96 character chain line printer | 20,500 | 238 | 190 | URC & 1st3172G device |

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PRINTERS AND PLOTTERS

| Product Number | Description | US List Price | Maintenance Pref. | Basic | Prerequisites/ Comments |
|------------------------------------|---|------------------|----------------------|-------|---|
| <u>Matrix Line Printer/Plotter</u> | | | | | |
| 3174F 3174-2250 3174G | 300 LPM 96 character matrix line printer/ plotter | 6,000 | 128 | 102 | URC & 1st device |
| 3274F 3274-2250 3274G | 600 LPM 96 character matrix line printer/ plotter | 8,000 | 160 | 128 | URC & 1st device |
| <u>Band Printers</u> | | | | | |
| 3126F, 3126-2250 | 300 LPM, 96 character matrix printer/plotter with serial interface, X-on, X-off capability | 6,500 | 139 | 111 | AMLC, ICS1 or ICS2 |
| 3226F | 600 LPM, 96 character matrix printer/plotter with serial interface, X-on, X-off capability | 8,500 | 170 | 146 | AMLC, ICS1 or ICS2 |
| 3322F, 3322-2250 3322G | 300 LPM 64 character band printer, pedestal, cable | 6,500 | 105 | 84 | URC & 1st device, PRIMOS Rev 18.2 or later |
| 3326F, 3326-2250 3326G | 200 LPM 96 character band printer, pedestal, cable | 6,500 | 105 | 84 | URC & 1st device, PRIMOS Rev 18.2 or later |
| 3332F 3332-2250 3332G | 600 LPM 64 character band printer, acoustic cabinet, cable | 11,000 | 178 | 142 | URC & 1st device, PRIMOS Rev 18.2 or later |
| 3336F 3336-2250 3336G | 450 LPM 96 character band printer, acoustic cabinet, cable | 11,000 | 178 | 142 | URC & 1st device, PRIMOS Rev 18.2 or later |

NOTE: Cables are included with each product number.

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OPTIONAL BAND KITS

| <u>Product Number</u> | <u>Description</u> | <u>US List Price</u> | <u>Maintenance Pref</u> | <u>Basic</u> | <u>Prerequisites/ Comments</u> |
|-----------------------------|-------------------------|--------------------------|-----------------------------|--------------|------------------------------------|
| <u>600 LPM Printer Band</u> | | | | | |
| 3333 | 64 character U.S. ASCII | \$550 | N/A | N/A | 600/450 LPM |
| <u>450 LPM Printer Band</u> | | | | | |
| 3337 | 96 character U.S. ASCII | 550 | N/A | N/A | 600/450 LPM |
| <u>300 LPM Printer Band</u> | | | | | |
| 3323 | 64 character U.S. ASCII | 550 | N/A | N/A | 300/200 LPM |
| <u>200 LPM Printer Band</u> | | | | | |
| 3327 | 96 character U.S. ASCII | 550 | N/A | N/A | 300/200 LPM Band Printer |

PRINTERS

Serial Matrix Printers

| | | | | | |
|---------------------|---|---------|------|------|----------------------------|
| 3115F, 3115-2250 | 30 CPS KSR teleprinter stand and cables, 60 Hz | \$1,950 | \$31 | \$25 | AMLC, VCP, ICS1 or ICS2 |
|---------------------|---|---------|------|------|----------------------------|

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| Product Number | Description | List Price | Maintenance Pref | Basic | Prerequisites/ Comments |
|--------------------------------|--|---------------|---------------------|-------|----------------------------|
| <u>Letter Quality Printers</u> | | | | | |
| 3185 | Letter quality printer 55 CPS, 96 character set | 2,100 | 60 | 48 | AMLC, ICS1 or ICS2 |
| 3185-P3 | Package Includes: 3 3185 55 CPS LQP printers 3 3186 dual-tray sheet feeders | 10,000 | (Note 1) | | AMLC, ICS1 or ICS2 |
| 3186 | Dual-tray cut-sheet feeder | 1,750 | 39 | 31 | 3185 |
| 3183 | Legal (8.5 x 14") tray for sheet feeder | 80 | N/C | N/C | 3186, 3186-A |
| 3184 | Landscape (11 x 8.5") tray for sheet feeder | 80 | N/C | N/C | 3186, 3186-A |
| 3189 | International/landscape tray for sheet feeder (297 x 210 mm) | 115 | N/C | N/C | 3186, 3186-A |
| 3187 | Forms tractor and paper handling system | 400 | N/C | N/C | 3185 |
| 3188 | Printer stand for 3185 | 300 | N/C | N/C | 3185 |
| (Note 1) | Maintenance for each of the packaged components is charged individually. | | | | |

CABLES ARE INCLUDED WITH EACH OF THE PRODUCTS LISTED ABOVE

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| Product Number | Description | U.S. List Price | Maintenance Pref | Basic | Prerequisites/ Comments |
|---------------------------|---|-----------------------|---------------------|-------|----------------------------|
| <u>Laser Page Printer</u> | | | | | |
| 3410 | Laser Page Printer with IBM Graphics Printer and Diablo 630 Personality Module. Includes power cord and consumables for 30,000 pages of output. | \$4,350 | \$ 60 | \$ 48 | PRIMOS Rev 18 or later |
| <u>Add-on Options</u> | | | | | |
| 3411 | Courier Font Cartridge 10-Bold, Italic Roman 8-Bold, Italic Legal- Normal, Bold, Italic — All at 12 point, 10 pitch | 365 | | | |
| 3412 | Prestige Elite Font Cartridge, Legal-Normal, Bold, Italic — All at 10 point, 12 pitch | 365 | | | |
| 3413 | Dutch 801 Proportional Font Cartridge Dutch 801-Normal, Bold, Italic, 10 point | 365 | | | |
| 3414 | Swiss/Dutch Proportional Font Cartridge Dutch 801-Normal, 8 point Dutch 801-Bold, 14 point Swiss 721-Bold, 14 point | 365 | | | |

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| <u>Product Number</u> | <u>Description</u> | <u>List Price</u> |
|---------------------------|--|-----------------------|
| SUP-3410K1 | Kit 1: Consumables for 3410 printer, includes: 6 toner cartridges, 3 collection bottles | \$ 395 |
| SUP-3410K2 | Kit 2: Consumables for 3410 printer, includes: print drum, charger, developer cartridge, transfer unit | 852 |
| SUP-3410K3 | Kit 3: Consumables for 3410 printer, includes: fuser | 425 |
| SUP-3410K4 | Kit 4: Combination of Kit 1 and Kit 2 includes: 6 toner cartridges, 3 collection bottles, print drum, charger, developer cartridge, transfer unit | 1247 |

Order Cycle Information

The Laser Page printer requires the customer to re-order and install toner cartridges and key hardware items that wear out with use. Each printer includes documentation explaining the replacement of these "consumable" items. The consumables are packaged in kits that can be ordered on a periodic basis, depending on the number of pages printed.

Consumables are ordered in the U.S through Telemarketing. Subsidiaries order through the local subsidiary office. International distributors order through their local zone office.

Each printer is delivered with sufficient consumables for the first 30,000 pages of output. (This represents approximately three months of usage by an average customer.) The customer must re-order consumables based on their paper usage rate. The normal re-order cycle is approximately 30,000 pages of output. Most customers can be expected to output approximately 10,000 pages per month.

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We recommend that a printer log be maintained by the customer in order to monitor the ongoing usage rates experienced in paper and supplies. Each printer includes a convenient stick-on label listing the phone numbers of the Prime Telemarketing and Customer Service 800 phone numbers (U.S. only).

In addition to the consumables mentioned, it is also recommended that the customer purchase a special vacuum cleaner to clean the printer. The recommended vacuum is the 3M Field Service Vacuum or an equivalent paper filter vacuum.

Listed below are the contents of the four consumables "kits" and their re-order cycles.

| Description | Order Cycle | Product Number |
|--|---------------|----------------|
| KIT 1 - Toner | 30,000 pages | SUP-3410K1 |
| Includes: | | |
| 6 toner cartridges (replace each at 5,000 pages) 3 collection bottles (replace each at 10,000 pages) | | |
| Description | Order Cycle | Product Number |
| KIT 2 - Drum/Developer | 30,000 pages | SUP-3410K2 |
| Includes: | | |
| 1 print drum (replace at 28-30,000 pages) | | |
| 1 developer cartridge (replace at 28-30,000 pages) 1 transfer unit (replace at 30-50,000 pages) * 1 charger (replace at 30-50,000 pages) * | | |
| KIT 3 - Fuser Unit | 100,000 pages | SUP-3410K3(-A) |
| Includes: | | |
| 1 fuser | | |
| KIT 4 - Combination Pack | 30,000 pages | SUP-3410K4 |
| Includes: 1 Toner Kit (KIT 1) 1 Drum/Developer Kit (KIT 2) | | |

* We recommend that the customer change these two items every 30,000 pages, although the 3410 printer documentation states that the transfer unit and charger are good for up to 50,000 pages of output.

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PRINTERS & PLOTTERS

| Product Number | Description | US List Price | Maintenance Pref. | Basic | Prerequisites/ Comments |
|-------------------|---|------------------|----------------------|-------|----------------------------|
| CALCOMP PLOTTERS | | | | | |
| PP1043 | 1043GT Calcomp Pen Plotter | \$ 8,990 | N/A | \$ 85 | |
| PP5735 | 5735XP Calcomp electro- static Plotter with 25MB disk | 67,900 | N/A | 500 | |

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SECTION 6
WORKSTATIONS AND TERMINALS
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SECTION 6

WORKSTATIONS AND TERMINALS

PERFORMER WORKSTATION

| Product Number | Description | US List Price | Maintenance | | | Prerequisites |
|-------------------|---|------------------|-------------|-------|------|---------------|
| | | | Pref | Basic | Def | |
| <u>Packages</u> | | | | | | |
| PWS205P-US | 20MB Monochrome Work- station with: CPU, 512KB memory, country specific keyboard, 12" monochrome monitor, 20MB Winchester/single diskette drive, WP software and documentation, 2.0 WP template self instruction package (English versions only). | \$6,495 | \$89 | \$76 | \$63 | 50 Series CPU |
| PWS206P-US | 52MB Cluster Master workstation with: Same as PW203P-US plus additional 512KB RAM expansion, 32MB Winchester expansion, cluster software, documentation and terminators. | 11,584 | 162 | 140 | 119 | 50 Series CPU |

Base Systems

| | | | | | | |
|------------|--|-------|---|--|--|--|
| PWS201B-US | PERFORMER Workstation base system including: 256KB processor, keyboard, power supply and line cord, WP usage rights and documentation templates (Host OAS & WP), and a self-instructional package. | 3,150 | Included in the charge for monitors | | | 50 Series CPU PWS200M-12 or PWS200M-15US |
|------------|--|-------|---|--|--|--|

Monitors

| | | | | | | |
|--------------|-------------------------------------|-------|----|----|----|---------------------------|
| PWS200M-12 | 12" monochrome monitor | 395 | 34 | 27 | 20 | PWS200B-US |
| PWS200M-15US | 15" color monitor with line cord | 1,895 | 44 | 35 | 26 | PWS2012US-P PWS200B-US |

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PERFORMER WORKSTATION (Continued)

| Product Number | Description | US List Price | Maintenance Pref | Basic | Def | Prerequisite |
|-----------------------------|--|------------------|---------------------|-------|-----|--|
| <u>Mass Storage Options</u> | | | | | | |
| PWS200D-20US | 20MB Winchester disk/ single flexible diskette drive, WP software, and System Administrator's Guide. | \$3,100 | * | * | * | PWS200B-US and monitor; no more than .1 per work- station |
| PWS200D-32 | 32MB disk expansion | 3,199 | 38 | 30 | 23 | PWS200-10US |
| PWS200D-21 | Add-on 20MB Winchester disk/single flexible diskette drive, 60Hz version | 3,100 | 32 | 26 | 19 | PWS200D-20US, PWS200D-10US, PWS201P-US, PWS202P-US, PWS203P-US, or PWS204P-US no more than one per work- station |
| <u>Accessory Equipment</u> | | | | | | |
| PWS200A-RM | 256KB RAM expansion cartridge | 595 | 5 | 4 | 3 | PWS200-XX |
| PWS201A-RM | 512KB RAM expansion cartridge | 595 | 5 | 4 | 3 | PWS200-XX |
| CBL9470-002T | 50' cluster cable | 100 | | N/C | | |
| CBL9470-001T | 100' cluster cable | 150 | | N/C | | |
| CBL9470-003T | 300' cluster cable | 350 | | N/C | | |

* Maintenance prices consist of two components, WP Software (Product number 8676) and an add-on disk storage (Product number PWS200D-20US). Separately priced, the components are: \$23 per month for WP Software 8676, and \$32 (Perf), \$26 (Basic), 19 (Def) for add-on disk storage PWS200D-20US.

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PERFORMER AND PRODUCER 100 WORKSTATIONS

| Product Number | Description | US List Price | Maintenance Pref. | Basic | Prerequisites/ Comments |
|-----------------------------|---|------------------|----------------------|-------|------------------------------|
| <u>Diskettes and Cables</u> | | | | | |
| DSK7561-001 | Box of 10 blank data diskettes | \$100 | | N/A | PRODUCER 100 |
| CBL7549-001 | 3.2m (10 ft) cable for connecting PRODUCER 100 to LQP 3185 | 50 | | N/A | PRODUCER 100 |
| CBL9470-001 | 100' cluster cable for PRODUCER 100 | 150 | | N/A | |
| CBL9470-002 | 50' cluster cable for Producer 100 | 100 | | N/A | |
| CON9469-001 | Cluster cable terminator, set of two | 100 | | N/A | One set required per cluster |
| <u>Templates</u> | | | | | |
| MEC7037-009 | Word processing template for PRODUCER 100 and PERFORMER workstation | \$ 10 | N/A | N/A | PRODUCER 100 |
| MEC7037-001D | Word processing template for PRODUCER 100 and PERFORMER (per dozen) | 100 | N/A | N/A | PRODUCER 100 |
| MEC10010-1 | OAS (REV 4.0) Template for PRODUCER 100 and PERFORMER | 10 | N/A | N/A | PRODUCER 100 |
| MEC10010-1D | OAS (REV 4.0) Template for PRODUCER 100 and PERFORMER (per dozen) | 100 | N/A | N/A | PRODUCER 100 |
| MEC7037-002 | Multiplan template for PRODUCER 100 and PERFORMER | 10 | N/A | N/A | PRODUCER 100 |
| MEC7037-002D | Multiplan template for PRODUCER 100 and PERFORMER (per dozen) | 100 | N/A | N/A | PRODUCER 100 |

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PT200 TERMINAL

| Product Number | Description | US List Price | Maintenance Pref | Basic | Def | Prerequisites/ Comments |
|-------------------|--|------------------|---------------------|-------|-----|---|
| <u>Packages</u> | | | | | | |
| PT200P-US | Monitor with green phosphor, 110V, 60Hz US keyboard, US power cord | \$995 | \$13 | \$10 | \$8 | ICS2, ICS1 or AMLC line cable with male RS232 connector |

NOTE: Keyboards for color, white or amber monitors must be ordered separately.

Monitors

| | | | | | | |
|-----------|--------------------------------|-------|----|----|----|-----------------------|
| PT200M-G1 | Monitor with green phosphor | 866 | 13 | 10 | 8 | PT200K-XX keyboard |
| PT200M-W1 | Monitor with white phosphor | 866 | 13 | 10 | 8 | PT200K-XX keyboard |
| PT200M-Y1 | Monitor with amber phosphor | 866 | 13 | 10 | 8 | PT200K-XX keyboard |
| PT200M-C1 | Color monitor | 1,566 | 25 | 20 | 18 | PT200K-XX keyboard |

Options

| | | | | | | |
|--------------|---|-----|----------------------------------|-----|-----|---|
| PT200A-GM2 | PT200 Graphics Option Plus, includes doc. & install instruct. | 995 | 2 | 2 | 2 | PT200 terminal |
| 86614-P | PT200 Graphics Option Plus Device Driver | -0- | 10* | | | GKS Rev 1.1, (86600-P/PS or 86601-P) and PT200 Graphics Option Plus |
| KIT10090-001 | PT200 Graphics Option upgrade firmware kit | N/C | N/C | N/C | N/C | GKS software |
| KIT10199-001 | PT200 Rev. E micro- code upgrade kit | 60 | Included in PT200 maintenance | | | PT200 terminal |

Keyboards

| | | | | | | |
|------------|---|-----|-----|-----|-----|----------------------|
| PT200K1-US | US keyboard, including US power cord and plug | 129 | N/C | N/C | N/C | PT200M-XX monitor |
|------------|---|-----|-----|-----|-----|----------------------|

Note: Keyboards are available in 10 additional languages. Contact the Small Systems Product Group for more information.

* Fee is for license update service only.

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TERMINAL CABLES

| Product Number | Description | US List Price | Avail. Code | Prerequisites/ Comments |
|-------------------|---|------------------|----------------|--|
| CBL6124-001T | .25m (10 in) async cable. Has male 9-pin "D" connector for I/O panel & male 25-pin "D" connector for direct connection to extension cable or Prime terminal. One cable will support 1 device. | \$20 | A | FCC cabinetry, AMLC, ICS1, and all ICS2s |
| CBL6124-002T | 5m (16 ft) async cable. Has male 9-pin "D" connector for I/O panel & male 25-pin "D" connector for direct connection to extension cable or Prime terminal. One cable will support 1 device | 35 | B | FCC cabinetry |
| CBL6124-003T | 10m (32 ft) async cable. Has male 9-pin "D" connector for I/O panel & male 25-pin "D" connector for direct connection to extension cable or Prime terminal. One cable will support 1 device. | 50 | A | FCC cabinetry |
| CBL6109-001T | 5m (16 ft) async cable. Provides 9-pin "D" connector for I/O panel, terminates in male 25-pin "D" connector. Used to connect to modems. 1 cable will support 1 device. | 35 | B | FCC cabinetry AMLC, ICS1, and all ICS2s |
| CBL6109-002T | 10m (32 ft) async cable. Provides 9-pin "D" connector for I/O panel, terminates in male 25-pin "D" connector. Used to connect to modems. 1 cable will support 1 device. | 50 | A | FCC cabinetry |

NOTE: The above cables (with "T" suffix) are stocked with the PT200. If ordered together, the terminal and cable will arrive at the customer site together. These cables are identical to cables without the "T" suffix.

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TERMINAL CABLES (Continued)

| Product Number | Description | US List Price | Avail. Code | Prerequisites/ Comments |
|-------------------|--|------------------|----------------|---|
| CBL6109-003T | 15m (50 ft) async cable. Provides 9-pin "D" connector for I/O panel, terminates in male 25-pin "D" connector. Used to connect to modems. 1 cable will support 1 device. | \$ 75 | A | FCC cabinetry |
| CBL1469-001T | 9m (30 ft) async cable, normally used for connecting to modems (103, 113, 212). One cable has (4) 25-pin male EIA "D" connectors. | 200 | A | Non-FCC cabinet; AMLC & ICS1. Not for ICS2s. |
| CBL1470-901T | 9m (30 ft) async cable, normally used for direct- connect devices. One cable has (4) 25-pin female EIA "D" connectors. | 200 | A | Non-FCC cabinet; AMLC & ICS1. Not for ICS2s. |
| CBL4219-901T | 2m (6 ft) async cable. Has male 25-pin "D" connector at each end. One cable supports one device. Used for connecting terminal to female 25-pin "D" connector. | 60 | A | |

NOTE: The above cables (with "T" suffix) are stocked with the PT200. If ordered together, the terminal and cable will arrive at the customer site together. These cables are identical to cables without the "T" suffix.

TERMINAL TEMPLATES

| Product Number | Description | US List Price | Maintenance Pref. | Basic | Prerequisites/ Comments |
|-------------------------|--|------------------|----------------------|-------|----------------------------|
| <u>PST100 Templates</u> | | | | | |
| MEC7416-001 | EMACS (each) | \$ 10 | N/A | N/A | PST100 |
| MEC7416-001D | EMACS (dozen) | 100 | N/A | N/A | PST100 |
| MEC8539-1 | Office Automation (each) (Rev 4.0) | 10 | N/A | N/A | PST100 |
| MEC8539-1D | Office Automation (dozen) (Rev 4.0) | 100 | N/A | N/A | PST100 |

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TERMINAL TEMPLATES (Continued)

| Product Number | Description | US List Price | Maintenance Pref. | Basic | Prerequisites/ Comments |
|-------------------------------------|--|------------------|----------------------|-------|----------------------------|
| <u>PST100 Templates (Continued)</u> | | | | | |
| MEC7818-I | PRIMEWAY BUSINESS (each) ENVIRONMENT | \$ 10 | N/A | N/A | PST100 |
| MEC7818-ID | PRIMEWAY BUSINESS (dozen) ENVIRONMENT | 100 | N/A | N/A | PST100 |
| MEC7820-I | PRIMEWAY (each) FED/EDIT & VIEW | 10 | N/A | N/A | PST100 |
| MEC7820-ID | PRIMEWAY (dozen) FED/EDIT & VIEW | 100 | N/A | N/A | PST100 |
| MEC7505-001 | DPTX (each) | 10 | N/A | N/A | PST100 |
| MEC7505-001D | DPTX (dozen) | 100 | N/A | N/A | PST100 |
| MEC10259-1 | Prime INFORMATION (each) CONNECTION | 10 | N/A | N/A | PST100 |
| MEC10259-1D | Prime INFORMATION (dozen) CONNECTION | 100 | N/A | N/A | PST100 |
| <u>PT45 Templates</u> | | | | | |
| IDR6135-001 | EMACS (each) | 10 | N/A | N/A | PT45 |
| IDR6135-001D | EMACS (dozen) | 100 | N/A | N/A | PT45 |
| IDR11014-1RA | PT45 PRIMEWORD Reference Card | 2 | N/A | N/A | |
| IDR11017-1RA | PRIMEWORD Reference Card | 4 | N/A | N/A | |
| MEC8533-I | PRIMEWAY (each) FED/EDIT & VIEW | 10 | N/A | N/A | PT45 |
| MEC8533-ID | PRIMEWAY (dozen) FED/EDIT & VIEW | 100 | N/A | N/A | PT45 |
| MEC8535-I | PRIMEWAY (dozen) BUSINESS ENVIRONMENT | 10 | N/A | N/A | PT45 |
| MEC8535-ID | PRIMEWAY (dozen) BUSINESS ENVIRONMENT | 100 | N/A | N/A | PT45 |

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TERMINAL TEMPLATES (continued)

| Product Number | Description | US List Price | Maintenance Pref. | Basic | Prerequisites/ Comments |
|-------------------------------|---|------------------|----------------------|-------|----------------------------|
| <u>PT45 Templates (cont.)</u> | | | | | |
| MEC8537-1 | Office Automation (each) (Rev 4.0) | 10 | N/A | N/A | PT45 |
| MEC8537-1D | Office Automation (dozen) (Rev 4.0) | 100 | N/A | N/A | PT45 |
| MEC10258-1 | Prime INFORMATION CONNECTION (each) | 10 | N/A | N/A | PT45 |
| MEC10258-1D | Prime INFORMATION CONNECTION (dozen) | 100 | N/A | N/A | PT45 |
| <u>PT200 Templates</u> | | | | | |
| PT200T-SN | SNA (each) | 10 | N/A | N/A | PT200 |
| PT200T-SND | SNA (dozen) | 100 | N/A | N/A | PT200 |
| PT200T-QA | OAS: Template(each and Reference card | 12 | N/A | N/A | PT200 |
| PT200T-QAD | OAS: Template(dozen) and Reference card | 120 | N/A | N/A | PT200 |
| PT200T-EM | EMACS (each) | 10 | N/A | N/A | PT200 |
| PT200T-EMD | EMACS (dozen) | 100 | N/A | N/A | PT200 |
| PT200T-P1 | PRIMEWAY (each) | 10 | N/A | N/A | PT200 |
| PT200T-P1D | EDIT & VIEW PRIMEWAY (dozen) | 100 | N/A | N/A | PT200 |
| PT200T-P2 | EDIT & VIEW PRIMEWAY (each) | 10 | N/A | N/A | PT200 |
| PT200T-P2D | Business PRIMEWAY (dozen) | 100 | N/A | N/A | PT200 |
| PT200T-B1 | Blank (each) | 10 | N/A | N/A | PT200 |
| PT200T-B1D | (L-shape) Blank (dozen) | 100 | N/A | N/A | PT200 |
| PT200T-B2 | (L-shape) Blank (each) | 10 | N/A | N/A | PT200 |
| PT200T-B2D | (top row) Blank (dozen) | 100 | N/A | N/A | PT200 |
| PT200T-B3 | (top row) Blank (each) | 10 | N/A | N/A | PT200 |
| | (left side function keys) | | | | |

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TERMINAL TEMPLATES (continued)

| Product Number | Description | US List Price | Maintenance Pref. | Basic | Prerequisites/ Comments |
|------------------------|--|------------------|----------------------|-------|----------------------------|
| <u>PT200 Templates</u> | | | | | |
| PT200T-B3D | Blank (dozen) (left side function keys) | \$100 | N/A | N/A | PT200 |
| PT200T-DP | DPTX (each) | 10 | N/A | N/A | PT200 |
| PT200T-DPD | DPTX (dozen) | 100 | N/A | N/A | PT200 |
| PT200T-CN | Prime INFORMATION CONNECTION (each) | 10 | N/A | N/A | PT200 |
| PT200T-CND | Prime INFORMATION CONNECTION (dozen) | 100 | N/A | N/A | PT200 |
| PT200T-WR | PT200 PRIMEWORD Template and Reference Card | 12 | N/A | N/A | |
| PT200T-WRD | 1 doz. PT200 PRIMEWORD Templates and Reference Cards | 120 | N/A | N/A | |
| PST100T-WR | PST100 PRIMEWORD Template and Reference Card | 12 | N/A | N/A | |
| PST100T-WRD | 1 Doz. PST100 PRIMEWORD Templates and Reference | 120 | N/A Cards | N/A | |
| PWS200T-WR | PERFORMER Workstation PRIMEWORD Template and Reference Cards | 12 | N/A | N/A | |
| PWS200T-WRD | 1 Doz. PERFORMER Workstation PRIMEWORD Templates and | 120 | N/A | N/A | |

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SECTION 7

COMMUNICATIONS HARDWARE FOR 50 SERIES SYSTEMS AND THE PRIME EXL 316 SYSTEM; CABLES AND ACCESSORIES FOR ALL SYSTEMS

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SECTION 7

COMMUNICATIONS HARDWARE FOR 50 SERIES SYSTEMS AND THE PRIME EXL 316 SYSTEM.
CABLES AND ACCESSORIES FOR ALL SYSTEMS.

ORDERING COMMUNICATIONS HARDWARE

There are seven suffixes for communication controller Product Numbers. The correct suffix ensures that the proper internal cabling and I/O bulkhead connector are supplied with the controller. These suffixes are described below, where XXXX depicts the base four digit Product Number.

The suffix appended to the model number describes the exact variation of the base model to be shipped to the customer. Suffixes tailor the product to the cabinet in which it will be installed. It is important to use the correct suffix to ensure the product received is compatible with the entire system. The following suffixes are applicable to products installed in 50 Series cabinets.

CABINET RESIDENT PRODUCTS

The suffixes that comprise the set for products installed in 50 Series cabinets are of the form XXXXN-A. XXXX designates the base model number, N is the suffix.

Suffixes

There are seven suffixes in this set describing the cabinets housing the communications subsystem. These suffixes, when appended to the base product number, provide the proper internal cabling, mounting hardware and I/O bulkhead connection with the product. More information on cabling is provided later in this section.

1) XXXX

No suffix: Used when ordering communications subsystems for systems in non-FCC compliant cabinets. Systems for which this Product Number applies are limited to those shipped prior to July 12, 1983.

2) XXXXF

"F" suffix: Used when ordering communications controllers for systems in FCC-compliant cabinets which DO NOT support modular panels. It does not apply to systems packaged in 30-inch cabinets. Systems shipped between July 12, 1983 and January, 1985 do not support modular panels.

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3) XXXXFP

"FP" suffix: Used when ordering communications subsystems that reside completely within 9XXX series system cabinets that are the second FCC-compliant version. This cabinet has modular bulkhead panels and became available on systems after January 1, 1985. It does not apply to new 53-inch 6XXX series cabinets or any of the 30-inch system cabinets e.g. 2250, 2755. It applies to subsystems, such as the ICS2/3 and ICS2 type CIACs, only when the card cage is mounted in a 765F peripheral cabinet.

4) XXXXL

"L" suffix: Used when ordering communications subsystems that reside in 30-inch systems or peripheral cabinets such as the 2655 system or 7653L peripheral cabinet. It does not apply to the 2250.

5) XXXX-2250

"-2250" suffix: Used when ordering communications subsystems for 2250 systems.

6) XXXXT

"T" suffix: Used when ordering communications subsystems that reside in tower cabinets, such as the 2350 or 2450.

7) XXXXS

"S" suffix: Used when ordering communications subsystems, such as the ICS3, where the controller resides in a 9XXX series system cabinet and the card cage resides in a 7564S peripheral cabinet. The 7564S began shipping AFTER April 28, 1986.

8) XXXXG

"G" suffix: Used when ordering communications subsystems where the controller resides within a 6XXX series system cabinet and the card cage, if any, resides in a 7564S peripheral cabinet. The 7564S began shipping AFTER April 28, 1986.

NOTE: Throughout this section, products are listed with multiple Product Numbers to identify the destination system. When ordering, care must be taken to specify the correct product number (with suffix) whenever multiple Product Numbers are listed beside a single product description.

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50 SERIES COMMUNICATIONS HARDWARE

When ordering asynchronous controllers, be sure cabinetry to specify the appropriate Product Number suffix, determined by the system for which the controller is being ordered. The applicable suffixes and their descriptions are provided on the previous page.

All communications controllers in this section are delivered without external cables. Separate cables must be ordered to connect devices to these controllers. Cables are described later in this section.

Asynchronous Multi-Line Controllers (AMLC)

| Product Number | Description | US List Price | Maintenance Pref. | Basic | Prerequisites/ Comments |
|---|---|---------------|-------------------|-------|-------------------------|
| 5154 5154F 5154FP 5154L 5154-2250 5154T 5154G | High performance AMLC for devices (modem or terminal) with V.24/RS-232C interfaces, 16 lines with limited data set control | \$4,500 | \$40 | \$32 | |
| 5174 5174F 5174L 5174FP 5174G 5174-2250 | High performance AMLC for devices with 20 ma current loop interface, 16 lines | 5,200 | 40 | 32 | |
| 5175 5175F 5175FP 5175L 5175-2250 5175G | High performance AMLC with 16 lines. 8 lines for modem or terminal devices with V.24/RS-232-C interfaces (limited data set control). 8 lines for devices with 20 ma current loop interfaces | 5,200 | 40 | 32 | |

Intelligent Communications Subsystems (ICS)

ICS1

| | | | | | |
|---|---|---------|-------|------|---|
| 5181 5181F 5181FP 5181L 5181-2250 5181T 5181G | ICS/1 (ICS1) supports 8 async devices (modems or terminals) with V.24/RS-232-C interfaces and (1) synchronous V.24/RS-232-C. Async lines have limited data set control. | \$4,375 | \$ 41 | \$33 | 50 Series PRIMOS Rev 19.1 or later |
|---|---|---------|-------|------|---|

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| Product Number | Description | US List Price | Maintenance Pref | Basic | Prerequisites/ Comments |
|--|---|------------------|---------------------|-------|-------------------------------|
| <u>ICS2 CLACs</u> | | | | | |
| CLAC204 CLAC204F CLAC204FP CLAC204L CLAC204S CLAC204- 2250 | ICS2 Communications Line Adapter Card to add 4 async lines to an existing ICS2 subsystem. Provides line support for devices (modems or terminals) with V.24/RS- 232-C interfaces (limited data set control). | \$360 | \$ 8 | \$ 6 | ICS2 or ICS3 Model 5725 |
| CLAC502 CLAC502F CLAC502FP CLAC502L CLAC502S CLAC502- 2250 | ICS2 Communications Line Adapter Card to add 2 V.24/RS-232 sync lines to an ICS2 card cage, provides full data set control. | 1,000 | 17 | 14 | ICS2 or ICS3 Model 5725 |
| CLAC522 CLAC522F CLAC522FP CLAC522L CLAC522S CLAC522- 2250 | ICS2 Communications Line Adapter Card to add 2 V.35/DDS sync lines to an ICS2 card cage. Supports line speeds up to 64,000 bps. | 1,500 | 17 | 14 | ICS2 or ICS3 Model 5725 |
| CLAC808 CLAC808F CLAC808FP CLAC808L CLAC808S CLAC808- 2250 | ICS2 card cage Capacity Extender kit. Allows an ICS2 card cage to support 8 additional CLACs. 240V/ 50Hz version available (-A). | 1,050 | 17 | 14 | ICS2 or ICS3 Model 5725 |

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| Product Number | Description | US List Price | Maintenance Pref | Basic | Prerequisites/ Comments |
|----------------------------------|--|------------------|---------------------|-------|--|
| <u>ICS3 Models</u> | | | | | |
| 5725 5725L 5725FP 5725F | ICS3 subsystem for non-7564S peripheral cabinets. Includes one synchronous-capable controller, 16-slot card cage, and internal cables. At least one ICS2 CLAC of any type must be installed to make this package operational. | \$7,500 | \$72 | \$58 | PRIMOS Rev 20.1 and ICS2 CLAC |
| 5730T | ICS3 Subsystem for systems packaged in tower cabinets, such as the 2450. Includes synchronous-capable controller, 8-slot ICS3 card cage, and internal cables. At least one ICS3 CLAC of any type must be installed to make this package operational. | 4,500 | 62 | 50 | PRIMOS Rev 20.1 and ICS3 CLAC, tower system cabinet. |
| 5732G | ICS3 Subsystem exclusively used for 6000 Series systems: Includes 16 slot ICS3 card cage for mounting in system cabinets. At least one ICS3 CLAC of any type must be installed to make this package operational. | 7,500 | 72 | 58 | PRIMOS Rev 20.2.3 |
| 5735HL | ICS3 subsystem for 7730H peripheral cabinet; Includes one synchronous-capable controller, 16-slot card cage, internal cables. At least one ICS3 CLAC of any type must be installed to make this package operational. | 7,500 | 72 | 58 | PRIMOS Rev 20.1 and ICS3 CLAC 304, can be configured with 2550, 2655, 2755 |

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| Product Number | Description | US List Price | Maintenance Pref | Basic | Prerequisites/ Comments |
|-------------------|---|------------------|---------------------|-------|-------------------------------|
| <u>ICS3 CLACs</u> | | | | | |
| CLAC304 | ICS3 Communications Line Adapter Card to add 4 async lines to an ICS3 card cage. Provides line support for devices (modems or terminals) with V.24/RS-232 interfaces with limited data set control. | \$360 | \$6 | \$5 | ICS3 Model 5730 through 5735 |
| CLAC602 | ICS3 Communications Line Adapter Card to add 2 V.24/RS-232 sync lines to an ICS3 card cage, provides full data set control. | 1,000 | 7 | 6 | ICS3 Models 5730 through 5735 |
| CLAC622 | ICS3 Communications Line Adapter Card to add 2 V.35/DDS sync lines to an ICS3 Model 5730 or 5735. Support line speeds up to 64,000 bps. | 1,500 | 10 | 8 | ICS3 Models 5730 through 5735 |

*IMPORTANT NOTE: Each ICS2 or ICS3 Model 5725 card cage supports up to 16 CLAC204s (total of 64 asynchronous lines). For every 8 CLAC204s, a CLAC808 is required; when the ninth CLAC is ordered, a capacity extender, CLAC808, must also be ordered.

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When ordering synchronous controllers, be sure to append the appropriate suffix to the Product Number, as described on page 7-1.

All communications controllers in this section are delivered without external cables. Separate cables to connect devices to these controllers must be ordered. See ordering instructions under Cable, later in this section.

| Product Number | Description | US List Price | Maintenance Pref | Basic | Prerequisites/ Comments |
|---|---|------------------|---------------------|-------|---|
| <u>Multi-Line Data Link Controllers (MDLC)</u> | | | | | |
| 5602 5602F 5602L 5602-2250 5602T 5602G | MDLC, V.24/RS-232-C interface, 2 sync lines | \$4,000 | \$50 | \$40 | |
| 5622 5622F 5622L 5622T 5622G | MDLC, V.35/DDS interface speeds up to 64,000bps, 2 sync lines | 4,000 | 50 | 40 | Not for use on 2250 systems. |
| 5604 * 5604F 5604L 5604-2250 5604G | 2 sync line V.24/RS-232-C expansion option for 5602 or 5622 | 1,000 | 10 | 8 | 5602 or 5622 on same order. |
| 5624 * 5624F 5624L 5624G | 2 sync line V.35/DDS expansion option for 5602 or 5622 | 1,000 | 10 | 8 | 5602 or 5622 on same order. Not for use on 2250. |
| 5646 * | Bisync & HDLC protocol option | 1,500 | 10 | 8 | 5602 or 5622 on same order |
| 5650 * | Bisync, T\$SLC, 200UT, 1004 7020, XBM protocol option | 1,500 | 10 | 8 | 5602 or 5622 on same order |
| 5651 * | HDLC & 200UT, 1004, 7020, XBM protocol option | 1,500 | 10 | 8 | 5602 or 5622 on same order |
| 5654 * | Bisync & GRTS protocol option | 1,500 | 10 | 8 | 5602 or 5622 on same order |

* These products must be factory installed. They must be ordered with (not subsequent to) a 5602 or 5622.

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PRIMENET NODE CONTROLLERS

When ordering Primenet Node Controllers (PNC), be sure to append the proper suffix to the Product Number, as described on page 7-1. This ensures that the proper internal cable and junction box are supplied with the PNC.

Please note that cables must be ordered separately. Also, a license for Primenet (8440 or 8450: -P or M) software is required for every system in which a PNC is installed.

| Product Number | Description | US List Price | Maintenance Pref | Basic | Prerequisites/ Comments |
|-------------------|-----------------------------|------------------|---------------------|-------|----------------------------|
| 7042 | PRIMENET Node | \$5000 | \$39 | \$31 | 50 Series |
| 7042F | Controller II- | | | | system |
| 7042L | CPU to connect to a RINGNET | | | | and 8440 or |
| 7042-2250 | network. | | | | 8450 (PRIMENET |
| 7042T | | | | | licenses, |
| 7042G | | | | | order one per CPU) |

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LAN HOST CONTROLLERS 300 (LHC300)

When ordering LHC300s, be sure to append the proper suffix to the product numbers, as described on page 7-1. This ensures that the proper internal cable and mounting hardware are supplied with the LHC300.

Please note that each LHC300 requires a transceiver cable (CBL1062X-00X) connected either to an LT300, LMT300, or equivalent.

Each LHC300 provides one connection to an IEEE 802.3/Ethernet local area network, and can run PRIMENET, NTS, or WSI300 software.

| Hardware Product Number | Description | US List Price | Maintenance Pref | Basic | Prerequisites/ Comments |
|-------------------------------|-----------------------------|------------------|---------------------|-------|----------------------------|
| 84520 | LHC300, LAN Host Control- | \$5,000 | \$37 | \$30 | LT300, |
| 84520F | ler 300: Supports IEEE | | | | LMT300, |
| 84520-2250 | 802.3 Media, resides in 50 | | | | or |
| 84520L | Series backplane (Includes | | | | equiv- |
| 84520T | bulkhead cable and mounting | | | | alent |
| 84520FP | hardware) | | | | |
| 84520G | | | | | |

LAN TERMINAL SERVER 300 (LTS300)

Please note that each LTS300 requires a transceiver cable (CBL1067X-00X) connected either to an LT300, LMT300, or equivalent. Each of the 8 RS-232C asynchronous ports on the LMT300 require a CBL4219-90X or equivalent.

Each LTS300 provides one connection to an IEEE 802.3/Ethernet local area network, and can support up to 8 RS232C asynchronous connections.

Up to 4 LTS300s may be daisy chained together, providing connections for up to 32 asynchronous devices. The cable CBL10670-008 is required for each cascade.

| Product Number | Description | US List Price | Maintenance Pref | Basic | Prerequisites/ Comments |
|-------------------|--|------------------|---------------------|-------|--|
| 84540-US | LTS300, LAN Terminal Server 300: Supports IEEE 802.3 media is a standalone unit; provides connections for up to 8 RS232-C devices (serial printers, terminals) | \$3,300 | \$35 | \$28 | LT300, LMT300, daisy chain, cable, or equivalent |

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IEEE 802.3 ETHERNET ACCESSORIES

These devices are all recommended for use with LAN300 and PRIME EXL 316 Ethernet node processor.

LAN Transceivers/Media Attachment Units (LT300) and Multiport Transceivers (LMT300) for the 50 Series and PRIME EXL 316

Each host controller and terminal server require at least one LT300 transceiver or one port on a LMT300 multiport transceiver. On a single 50 Series system which has more than 3 LHC300 host controllers, an LMT300 is required. All Prime Ethernet based products are IEEE 802.3 compliant.

| Product Number | Description | US List Price | Maintenance Pref | Basic | Prereqs/ Comments |
|-------------------|--|------------------|---------------------|-------|----------------------|
| 84560-Q | LT300, LAN Transceiver 300, IEEE 802.3 compliant, with SQE | \$ 295 | \$ 5 | \$ 4 | See Note |
| 84560-NQ | LT300, LAN Transceiver 300, IEEE 802.3 compliant, without SQE | 295 | 5 | 4 | See Note |
| 84565-US | LMT300, LAN Multiport Transceiver (Fan-out Unit) provides LAN connections for up to 8 IEEE 802.3-compliant devices | 1,195 | 14 | 11 | See Note |

Note: 84560-NQ is required only for Repeaters or connection to non-IEEE 802.3-compliant devices such as devices not available from Prime. The -SQE suffix represents a requirement of IEEE 802.3 controllers for signal quality error test ("heartbeat" is the common term used). The LHC300 and LTS300 require 84560-Q. On 2250 systems, CPU upgrade UG2282-902 is required for LAN300 to be installed. When purchasing this upgrade, customers can trade in the old CPU board (credit number CR2282-901).

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UNIX COMMUNICATIONS CONTROLLERS

| Product Number | Description | US List Price | Maintenance | | | Prerequisites/ Comments |
|---------------------------------|--|------------------|-------------|-----|------|----------------------------|
| | | | Pref | Bas | CSSO | |
| <u>PRIME EXL 316 Controller</u> | | | | | | |
| 84510-EXL-P | Controller board and software to provide TCP/IP over Ethernet capability | \$3,000 | 25* | 20* | 16* | EXL316-XXX |
| MOD316 | Modem with reverser cable for the EXL 316 system | 595 | | ** | | EXL316-XXX |
| CBL10709-001 | Modem cable for MOD316 | 35 | | N/A | | MOD316 |
| 5811 | Communications Controller board allowing 8 async RS232C lines | 1,750 | 10 | 8 | 6 | EXL316-XXX |

** Maintenance for the modem is \$6 per month. There is no on-site services; customers must ship defective modems to Prime for replacement.

* Software maintenance is not included but may be ordered separately. (Please see Section 8 of this Price Book for pricing on maintenance.)

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CABLES

General

All internal cabling required to connect the controller/subsystem to the system's I/O bulkhead panel (FCC bulkhead) is provided with the controller on Product Numbers with the 'F', 'FP', 'T', 'L', 'S', 'G', or "-2250" suffix. Thus, every communications controller includes only those cables required to meet internal cabling requirements.

Additional cables will always be required in order to connect terminals, printers, modems, and other devices to a communications controller. When you order these external cables, the cabinetry of the system for which the cables are being ordered must be known.

Cables for all 2250 systems, and any 50 Series systems shipped after July 12, 1983, and ICS2s and ICS3s, regardless of cabinet style, must be ordered from Table 7-1.

For any system in an old (non-FCC compliant) cabinet, cables should be ordered from Table 7-2. An exception to this is that all cables for use with an ICS2 subsystem must be ordered from Table 7-1, regardless of cabinet style.

Certain cables are available used to aid in the conversion between different cable types. The available "converter" cables are described in Table 7-3.

Note: Maintenance is not available for cables.

FCC-Compliant Cables -- PRIMOS-based

TABLE 7-1

| Product Number | Description |
|----------------|--|
| CBL353X | PNC Cable for RINGNET Installation |
| CBL6109-XXX | RS-232 Asynchronous Modem Cable (Note 1 & 2) |
| CBL6124-XXX | RS-232 Asynchronous Direct-Connect Cable (Note 2) |
| CBL6127-XXX | RS-232 Synchronous Universal Modem Cable (Notes 1 & 2) |
| CBL7515-001 | 20 ma Asynchronous Direct-Connect Cable |
| CBL8780-XXX | V.35 DDS Synchronous Modem Cable |
| CBL8466-XXX | RS-232 Synchronous Direct-Connect Cable |

Non-FCC Compliant Cables -- PRIMOS-based

TABLE 7-2

| | |
|-------------|--|
| CBL353X | PNC Cables for RINGNET Installation |
| CBL1457-001 | 20 ma Asynchronous Direct-Connect Cable |
| CBL1469-XXX | RS-232 Asynchronous Modem Cable (Notes 1 & 2) |
| CBL1470-XXX | RS-232 Asynchronous Direct-Connect Cable (Note 2) |
| CBL1471-001 | RS-232 Synchronous 203/209 Modem Cable (Note 1) |
| CBL1472-XXX | RS-232 Synchronous 201/208 Modem Cable (Notes 1 & 2) |
| CBL2278-901 | V.35 DDS Synchronous Modem Cable |

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Converter Cables -- PRIMOS-based

TABLE 7-3

| | |
|-------------|---|
| CBL6366-XXX | Sex change adapters for CBL6124 (Notes 1 & 2) |
| CBL6596-903 | Cable adapter for CBL6109/CBL1469 to CBL6124 |
| CBL7508-001 | I/O Panel Adapter for CBL1469 & CBL1470 |

TABLE 7-4

Cables -- PRIME EXL 316

| | |
|--------------|--|
| CBL10709-001 | Modem cable for PRIME EXL 316 modem |
| CBL10694-001 | Cable for PRIME EXL 316 RS232C asynchronous peripheral devices |

NOTE 1: It is important to be aware that modems supplied by AT&T (et al) in the United States will not be supported or serviced by AT&T if a cable longer than 15 meters (50 feet) is used to connect the modem to the system. Therefore, it is strongly recommended that longer cable lengths not be used unless the customer is made aware of the potential support problem, and/or modems other than AT&T's are used which will allow longer cable lengths.

NOTE 2: Cables listed above with an 'XXX' suffix are available in multiple lengths. Please refer to the following pages for complete Product Numbers for these cables.

Cables marked with an availability code of "A" will be shipped 30-60 days from receipt of order (FRO). Cables under availability code "B" may not always be in stock and may be shipped 61-90 days FRO. Whenever possible, only those cables with an availability code of "A" should be ordered.

Transceiver Cables

CBL10670-XXX and CBL10672-XXX - PVC jacket transceiver cables are generally used in office environments, or areas where cables are not exposed to heat or other environmental hazards. CBL10671-XXX and 10673-XXX transceiver cables are coated/jacketed with teflon which provides a fire rating which meets NEC codes. Some customer sites will require teflon coated cables in all cases regardless of environment.

Note there are right angle (R/A) connectors and straight connectors available on transceiver cables. R/A connectors are required for all 9XXX Series and non-FCC compliant 50 Series systems.

| Product Number | Description | US List Price |
|---|-------------|------------------|
| <u>Cables -- Transceiver Drop Cables (AUI Cables)</u> | | |

NOTE: (S) = Straight, (R/A) = Right Angle

| | | |
|--------------|-----------------------------|------|
| CBL10670-002 | 5 meter PVC drop cable (S) | \$85 |
| CBL10670-003 | 10 meter PVC drop cable (S) | 90 |
| CBL10670-004 | 20 meter PVC drop cable (S) | 130 |

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| <u>Product Number</u> | <u>Description</u> | <u>US List Price</u> |
|---|---------------------------------------|--------------------------|
| <u>Cables -- Transceiver Drop Cables (AUI Cables) (Continued)</u> | | |
| CBL10670-006 | 40 meter PVC drop cable (S) | \$200 |
| CBL10670-008 | .6 meter PVC LTS300 cascade cable (S) | 80 |
| CBL10671-002 | 5 meter teflon drop cable (S) | 110 |
| CBL10671-003 | 10 meter teflon drop cable (S) | 175 |
| CBL10671-004 | 20 meter teflon drop cable (S) | 285 |
| CBL10671-006 | 40 meter teflon drop cable (S) | 575 |
| CBL10672-002 | 5 meter PVC drop cable (R/A) | 85 |
| CBL10672-003 | 10 meter PVC drop cable (R/A) | 90 |
| CBL10672-004 | 20 meter PVC drop cable (R/A) | 130 |
| CBL10672-006 | 40 meter PVC drop cable (R/A) | 200 |
| CBL10673-002 | 5 meter teflon drop cable (R/A) | 110 |
| CBL10673-003 | 10 meter teflon drop cable (R/A) | 175 |
| CBL10673-004 | 20 meter teflon drop cable (R/A) | 285 |
| CBL10673-006 | 40 meter teflon drop cable (R/A) | 575 |

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CABLES (continued)

| Product Number | Description | US List Price | Avail. Code | Prerequisites/ Comments |
|----------------------|---|------------------|----------------|---|
| <u>Cable Listing</u> | | | | |
| CBL10709-001 | Modem cable for MOD316 | \$ 35 | N/A | MOD316 and EXL 316 System |
| CBL10694-001 | Async cable for porting peripherals to system, 12ft cord, 25 pin width with shielding to meet FCC and VDE standards | | | EXL 316 System and 5811 Communications Controller |
| CBL1457-001 | 9m (30 ft) asynchronous cable, normally used for 20 ma direct connect devices, 1 cable will connect up to (4) 20 ma devices | 100 | A | Non-FCC 50 series cabinet; AMLC 5174/75 only. |
| CBL1469-001 | 9m (30 ft) asynchronous cable, normally used for connecting to modems (103, 113, 212). One cable has (4) 25-pin male EIA "D" connectors | 200 | A | Non-FCC 50 series cabinet; AMLC & ICS1. Not for ICS2s. (See Note) |
| CBL1469-901 | 22.8m (75 ft) asynchronous cable, normally used for connecting to modems (103, 113, 212). One cable has (4) 25-pin male EIA "D" connectors | 245 | B | Non-FCC 50 series cabinet. |
| CBL1469-902 | 61m (200 ft) asynchronous cable, normally used for connecting to modems (103, 113, 212). One cable has (4) 25-pin male EIA "D" connectors | 370 | B | Non-FCC 50 series cabinet. |
| CBL1470-901 | 9m (30 ft) asynchronous cable, normally used for direct-connect devices. One cable has (4) 25-pin female EIA "D" connectors | 200 | B | Non-FCC 50 series cabinet. AMLC & ICS1. Not for ICS1. (See Note) |

NOTE: To order this cable for a PT200, append the suffix "-T" to the product #.

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CABLES (continued)

| Product Number | Description | US List Price | Avail. Code | Prerequisites/ Comments |
|-------------------|--|------------------|----------------|--|
| CBL1470-902 | 15.2m (50 ft) asynchronous cable, normally used for direct-connect devices. One cable has (4) 25-pin female EIA "D" connectors | 220 | B | Non-FCC 50 series cabinet. |
| CBL1470-903 | 22.8m (75 ft) asynchronous cable, normally used for direct-connect devices. One cable has (4) 25-pin female EIA "D" connectors | 245 | B | Non-FCC 50 series cabinet. |
| CBL1470-904 | 30.4m (100 ft) asynchronous cable, normally used for direct-connect devices. One cable has (4) 25-pin female EIA "D" connectors | 270 | B | Non-FCC 50 series cabinet. |
| CBL1470-908 | 45.7m (150 ft) asynchronous cable, normally used for direct-connect devices. One cable has (4) 25-pin female EIA "D" connectors | 320 | B | Non-FCC 50 series cabinet. |
| CBL1470-909 | 91m (300 ft) asynchronous cable, normally used for direct-connect devices. One cable has (4) 25-pin female EIA "D" connectors. | 470 | B | Non-FCC 50 series cabinet. |
| CBL1471-001 | 9.7m (30 ft) synchronous direct connect cable for connecting to 203 or 209 type modems, or to 2K-9.6K DDS interfaces. One cable supports 2 links via 25-pin RS-232-C "D" connectors. | 150 | B | Non-FCC 50 series cabinet; MDLC 5602/04 and ICS1 5181. |
| CBL1472-901 | 9.7m (30 ft) synchronous direct connect cable for connecting to 201 or 208 type modems, or to 2K-9.6K DDS interfaces. One cable supports 2 links via 25-pin RS-232-C "D" connectors. | 150 | A | Non-FCC 50 series cabinet; MDLC 5602/04 and ICS1 5181. |

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CABLES (continued)

| Product Number | Description | US List Price | Avail. Code | Prerequisites/ Comments |
|-------------------|--|------------------|----------------|-------------------------------------|
| CBL1472-902 | 23m (75 ft) synchronous direct connect cable for connecting to 201 or 208 type modems, or to 2K - 9.6K DDS interfaces. One cable supports 2 links via 25-pin RS-232-C "D" connectors | \$150 | A | Non-FCC cabinet |
| CBL2278-901 | 3.8m (12 ft) synchronous cable for 56K BPS DDS interfaces. One cable supports 2 DDS links via CCITT V.35 connectors | 250 | A | Non-FCC cabinet; MDLC 5622/24 Only. |
| CBL3532 | 3.2m (10 ft) PNC coaxial cable | 130 | A | PNC |
| CBL3533 | 15m (50 ft) PNC coaxial cable | 250 | A | PNC |
| CBL3534 | 65m (200 ft) PNC coaxial cable | 700 | A | PNC |
| CBL3535 | 166m (500 ft) PNC coaxial cable | 1,600 | A | PNC |
| CBL4219-901 | 2m (6 ft) async cable. Has male 25-pin "D" connector at each end. One cable supports one device. Used for connecting terminal to female 25-pin "D" connector. | 60 | A | |
| CBL4219-901T | 1.9 meters (6ft) male to male RS232 cable | 60 | | |
| CBL4219-902T | 7.5 meters (25ft) male to male RS232 cable | 70 | | |
| CBL4219-903T | .25 meter (.8ft) male to male RS232 cable | 50 | | |
| CBL4219-904T | 15 meter (50ft) male to male RS232 cable | 80 | | |
| CBL4219-905T | 30 meter (100ft) male to male RS232 cable | 120 | | |
| CBL4219-906T | 50 meter (165ft) male to male RS232 cable | 135 | | |

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CABLES (continued)

| Product Number | Description | US List Price | Avail. Code | Prerequisites/ Comments |
|-------------------|--|------------------|----------------|--|
| CBL6109-001 | 5m (16 ft) async cable. Provides 9-pin "D" connector for I/O panel, terminates in male 25-pin "D" connector. Used to connect to modems and PBX data ports. One cable will support 1 device. | \$35 | B | FCC cabinet AMLC, ICS1, and all ICS2s and ICS3s (See Note) |
| CBL6109-002 | 10m (32 ft) async cable. Provides 9-pin "D" connector for I/O panel, terminates in male 25-pin "D" connector. Used to connect to modems and PBX data ports. One cable will support 1 device. | 50 | A | FCC cabinet (See Note) |
| CBL6109-003 | 15m (50 ft) async cable. Provides 9-pin "D" connector for I/O panel, terminates in male 25-pin "D" connector. Used to connect to modems and PBX data ports. One cable will support 1 device. | 75 | A | FCC cabinet (See Note) |
| CBL6109-004 | 25m (82 ft) async cable. Provides 9-pin "D" connector for I/O panel, terminates in male 25-pin "D" connector. Used to connect to modems and PBX data ports. One cable will support 1 device. | 95 | A | FCC cabinet |
| CBL6109-005 | 35m (115 ft) async cable. Provides 9-pin "D" connector for I/O panel, terminates in male 25-pin "D" connector. Used to connect to modems and PBX data ports. One cable will support 1 device. | 125 | B | FCC cabinet |

NOTE: To order this cable for a PT200, append the suffix "T" to the product number.

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CABLES (continued)

| Product Number | Description | US List Price | Avail. Code | Prerequisites/ Comments |
|-------------------|---|------------------|----------------|--|
| CBL6124-001 * | .25m (10 in) async cable. Has male 9-pin "D" connector for I/O panel & male 25-pin "D" connector for direct connection to extension cable or Prime terminal. One cable will support 1 device. | 20 | A | FCC cabinet AMLC, ICS1, all ICS2s and ICS3s (See Note) |
| CBL6124-002* | 5m (16 ft) async cable. Has male 9-pin "D" connector for I/O panel & male 25-pin "D" connector for direct connection to extension cable or Prime terminal. One cable will support 1 device. | \$ 35 | B | FCC cabinet (See Note) |
| CBL6124-003* | 10m (32 ft) async cable. Has male 9-pin "D" connector for I/O panel & male 25-pin "D" connector for direct connection to extension cable or Prime terminal. One cable will support 1 device. | 50 | A | FCC cabinet (See Note) |
| CBL6124-004* | 15m (50 ft) async cable. Has male 9-pin "D" connector for I/O panel & male 25-pin "D" connector for direct connection to extension cable or Prime terminal. One cable will support 1 device. | 65 | A | FCC cabinet (See Note) |
| CBL6124-005* | 25m (82 ft) async cable. Has male 9-pin "D" connector for I/O panel & male 25-pin "D" connector for direct connection to extension cable or Prime terminal. One cable will support 1 device. | 95 | A | FCC cabinet |

* NOTE: To order this cable for a PT200, append the suffix "T" to the product number.

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CABLES (continued)

| Product Number | Description | US List Price | Avail. Code | Prerequisites/ Comments |
|-------------------|--|------------------|----------------|----------------------------|
| CBL6124-006* | 35m (115 ft) async cable. Has male 9-pin "D" connector for I/O panel & male 25-pin "D" connector for direct connection to extension cable or Prime terminal. One cable will support 1 device. | 125 | B | FCC cabinet |
| CBL6124-007* | 50m (164 ft) async cable. Has male 9-pin "D" connector for I/O panel & male 25-pin "D" connector for direct connection to extension cable or Prime terminal. One cable will support 1 device. | \$140 | A | FCC cabinet |
| CBL6124-008* | 75m (246 ft) async cable. Has male 9-pin "D" connector for I/O panel & male 25-pin "D" connector for direct connection to extension cable or Prime terminal. One cable will support 1 device. | 185 | B | FCC cabinet |
| CBL6124-009* | 100m (329 ft) async cable. Has male 9-pin "D" connector for I/O panel & male 25-pin "D" connector for direct connection to extension cable or Prime terminal. One cable will support 1 device. | 230 | A | FCC cabinet |
| CBL6124-010* | 150m (492 ft) async cable. Has male 9-pin "D" connector for I/O panel & male 25-pin "D" connector for direct connection to extension cable or Prime terminal. One cable will support 1 device. | 320 | B | FCC cabinet |
| CBL6124-011* | 200m (656 ft) async cable. Has male 9-pin "D" connector for I/O panel & male 25-pin "D" connector for direct connection to extension cable or Prime terminal. One cable will support 1 device. | 410 | B | FCC cabinet |

* NOTE: To order this cable for a PT200, append the suffix "T" to the product number.

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CABLES (continued)

| Product Number | Description | US List Price | Avail. Code | Prerequisites/ Comments |
|-------------------|---|------------------|----------------|---|
| CBL6127-001 | 5m (16 ft) universal sync. cable for direct connect to 201, 203, 208, and 209 type modems, 2K - 9.6K DDS interfaces or PBX sync data ports. One cable supports 1 link between I/O panel and sync device via 25-pin male RS-232-C "D" connector. | \$55 | B | FCC cabinet; MDLC 5602/04 ICS1 5181, or ICS3 5725, 5730, and 5735 |
| CBL6127-002 | 10m (32 ft) universal sync. cable for direct connect to 201, 203, 208, and 209 type modems, 2K - 9.6K DDS interfaces. One cable supports 1 link between I/O panel and sync device via 25-pin male RS-232-C "D" connector. | 75 | B | FCC cabinet |
| CBL6127-003 | 15m (50 ft) universal sync. cable for direct connect to 201, 203, 208, and 209 type modems, 2K - 9.6K DDS interfaces. One cable supports 1 link between I/O panel and sync device via 25-pin male RS-232-C "D" connector. | 85 | A | FCC cabinet |
| CBL6127-004 | 25m (82 ft) universal sync. cable for direct connect to 201, 203, 208, and 209 type modems, 2K - 9.6K DDS interfaces. One cable supports 1 link between I/O panel and sync device via 25-pin male RS-232-C "D" connector. | 115 | B | FCC cabinet |
| CBL6127-005 | 35m (115 ft) universal sync. cable for direct connect to 201, 203, 208, and 209 type modems, 2K - 9.6K DDS interfaces. One cable supports 1 link between I/O panel and sync device via 25-pin male RS-232-C "D" connector | 145 | B | FCC cabinet |

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CABLES (continued)

| Product Number | Description | US List Price | Avail. Code | Prerequisites/ Comments |
|-------------------|---|------------------|----------------|----------------------------|
| CBL6366-001 | 25cm (10 in) 25-pin CBL6124 male to female conversion cable. Female connector has standard 4-40 screws to accept male cable with standoffs. | 28 | A | |
| CBL6366-002 | 25cm (10 in) 25-pin CBL6124 male to female conversion cable. Female connector has 3mm screws. | 28 | A | |
| CBL6366-003 | 25cm (10 in) 25-pin CBL6124 male to female conversion cable. Female connector has standard 4-40 standoffs to accept male cable with screws. | 28 | A | |
| CBL6596-903 | 10m (32 ft) CBL1469 or CBL6109 to CBL6124 adapter. | 55 | A | |
| CBL7508-001 | 3m (10 ft) 44-pin edge connector to (4) 9-pin "D" connector converter cable. Allows the connection of existing CBL1469 & CBL1470 cables to systems with I/O convenience panels. | 300 | B | |
| CBL7515-001 | 10m (32 ft) async cable for use with 20 ma current loop devices. One end has 9-pin "D" connector for I/O panel; the other end has 5 lugs for direct connection to one 20 ma device. | 30 | A | |

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CABLES (continued)

| Product Number | Description | US List Price | Avail. Code | Prerequisites/ Comments |
|-------------------|---|------------------|----------------|---|
| CBL8466-001 | 5m (15 ft) sync cable for connecting RS232 sync LAC port directly to another host's sync RS232-C port. One cable supports one line between Prime I/O panel and other host via 25-pin male RS232-C "D" connector. | \$ 60 | | ICS3; CLAC502 or CLAC 602 |
| CBL8466-002 | 15m (50 ft) sync cable for connecting RS232 sync LAC port directly to another host's sync RS232-C port. One cable supports one line between Prime I/O panel and other host via 25-pin male RS232-C "D" connector. | 90 | | ICS3; CLAC502 or CLAC602 |
| CBL8466-003 | 35m (115 ft) sync cable for connecting RS232 sync LAC port directly to another host's sync RS232-C port. One cable supports one line between Prime I/O panel and other host via 25-pin male RS232-C "D" connector. | 155 | | ICS3; CLAC502 or CLAC602 |
| CBL8780-001 | 5m (16 ft) sync cable for connecting a V.35/DDS sync CLAC port to DDS DSU/CSU. One cable supports one line between Prime I/O panel and the DSU/CSU via 25-pin male "D" connector for the Prime I/O panel and a 34-pin DDS connector at the DDS DSU/CSU. | 125 | | FCC cabinet; V.35 MDLC, CLAC522 or CLAC622 |

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CABLES (continued)

| Product Number | Description | US List Price | Avail. Code | Prerequisites/ Comments |
|-------------------|---|------------------|----------------|---|
| CBL8780-002 | 15m (50 ft) sync cable for connecting V.35/DDS sync CLAC port to DDS DSU/CSU. One cable supports one line between Prime I/O panel and the DSU/CSU via 25-pin male "D" connector for the Prime I/O panel and a 34-pin DDS connector at the DDS DSU/CSU. | \$155 | | FCC cabinetry; CLAC522 |
| CBL8780-003 | 35m (115 ft) sync cable for connecting V.35/DDS sync CLAC port to DDS DSU/CSU. One cable supports one line between Prime I/O panel and the DSU/CSU via 25-pin male "D" connector for the Prime I/O panel and a 34-pin DDS connector at the DDS DSU/CSU. | 185 | | FCC cabinetry; CLAC522 |
| KIT7593-901 | Kit, expansion rack mounted disk daisy-chain cable | 450 | A | First expansion rack mounted disk in a computer room peripheral cabinet |
| KIT10001-001 | Kit, expansion rack mounted disk daisy-chain cable | 450 | A | First expansion rack mounted disk in an office periph. cabinet |
| KIT10099-001 | Internal cable kit for ICS1 with 2450 | 605 | | N/A |
| KIT10100-001 | Internal cable kit with new junction box for PNC with 2450 | 555 | | N/A |
| KIT10097-001 | Internal cable kit for 1/2" streamer tape controller for 2450. | 355 | | N/A |
| KIT10160-002 | LHC300 cable kit for upgrading to a 6350 or 6550 system. Includes bulkhead cable and mounting hardware. | 100 | | N/A |
| KIT10103-001 | Internal cable kit for MDLC with 2450 | 195 | | N/A |

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OTHER CONTROLLERS

| Product Number | Description | US List Price | Maintenance Pref | Basic | Prerequisites/ Comments |
|--|--|------------------|---------------------|-------|----------------------------|
| <u>System Option Controllers (SOC)</u> | | | | | |
| 3006 | PRTC, ALC, PTR/P Contr | \$2,000 | \$20 | \$16 | P300 or later |
| 3007 | PRTC, ALC, BPIOC | 2,000 | 20 | 16 | P300 or later |
| 3009 | PRTC, ALC, P/P Contr | 4,000 | 35 | 28 | P300 or later |
| 3023 | WDT Option | 300 | 10 | 8 | 3006 or 3007 |
| 3025 | Second BPIOC (For 3007) | 500 | 10 | 8 | 3007 |
| CBL1419-001 | 7.6m (25 ft) cable/GP | 200 | N/A | N/A | |
| CBL1430-001 | 7.6m (25 ft) cable/20 ma | 25 | N/A | N/A | |
| CBL1449-002 | 9.1m (30 ft) cable, OPTA/SOC 4EIA | 200 | N/A | N/A | |
| CBL1453-001 | 4.5m (15 ft) cable/clocks and 20 ma | 100 | N/A | N/A | |
| CBL2320-901 | Cbl, VER SOC Print/Plot | 400 | N/A | N/A | |

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OTHER CONTROLLERS (continued)

| Product Number | Description | US List Price | Maintenance Pref | Basic | Prerequisites/ Comments |
|-------------------|-------------|------------------|---------------------|-------|----------------------------|
|-------------------|-------------|------------------|---------------------|-------|----------------------------|

General Purpose Interface Board (GPIB) (Cables not included with controller)

NOTE: There is presently no software support under PRIMOS for these products. Contact the Special Products Group.

| | | | | | |
|------|---------------------------|---------|-----|-----|-------------|
| 7000 | GPIB (Basic) | \$2,000 | N/A | N/A | Prime CPU * |
| 7010 | GPIB (Expanded) | 2,300 | N/A | N/A | Prime CPU * |
| 9502 | Ext mtg assy (incl cable) | 600 | N/A | N/A | |
| 9503 | Second cable for ext mtg | 300 | N/A | N/A | 9502 * |

* NOT FOR USE WITH 2250 SYSTEM.

Data Acquisition and Control (DAC)

Digital Input System (DIS) - There is presently no software support under PRIMOS for these products. Contact the Special Products Group.

| | | | | | |
|------|-------------------------------------|---------|------|------|--|
| 6020 | DIS/64 photo-isolated INP 1 CNTR | \$2,000 | \$24 | \$19 | Prime CPU |
| 6021 | DIS/64 TTL inputs 1 CNTR | 2,000 | 24 | 19 | Prime CPU |
| 6022 | Sig-cond/photo-isolated V | 900 | 10 | 8 | 6021 |
| 6023 | Sig-cond/photo-isolated V | 900 | 10 | 8 | 6021 |
| 6029 | Second counter | 500 | 10 | 8 | 6020 or 6021 |
| 6101 | Screw terminals | 300 | 12 | 10 | 6000, 6005, 6020, 6021, 6040, 6041, or 6060 |

Analog Input System (AIS) - There is presently no software support under PRIMOS for these products. Contact the Special Products Group.

| | | | | | |
|------|--------------------------|---------|------|------|--------------|
| 6000 | AIS/16 channels | \$4,500 | \$42 | \$34 | Prime CPU |
| 6001 | Additional 16 channels | 500 | 10 | 8 | 6000 |
| 6005 | HS AIS | 7,000 | 78 | 62 | Prime CPU |
| 6013 | Sig-cond/current to volt | 900 | 10 | 8 | 6000 or 6005 |

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OTHER CONTROLLERS (continued)

| Product Number | Description | US List Price | Maintenance Pref | Basic | Prerequisites/ Comments |
|-------------------|-------------|------------------|---------------------|-------|----------------------------|
|-------------------|-------------|------------------|---------------------|-------|----------------------------|

Data Acquisition and Control (DAC) (Continued)

Digital Output System (DOS) - There is presently no software support under PRIMOS for these products. Contact the Special Products Group.

| | | | | | |
|------|-------------------------------------|----------|-------|-------|--------------|
| 6040 | DOS/64 Photo-isolated OTP 1 CNTR | \$ 2,000 | \$ 24 | \$ 19 | Prime CPU |
| 6041 | DOS/64 TTL outputs 1 CNTR | \$ 2,000 | \$ 24 | \$ 19 | Prime CPU |
| 6042 | Sig-cond/photo-isolated V | \$ 900 | \$ 10 | \$ 8 | 6041 |
| 6043 | Sig-cond/photo-isolated V | \$ 900 | \$ 12 | \$ 10 | 6040 or 6041 |
| 6049 | Second counter | \$ 500 | \$ 10 | \$ 8 | 6040 or 6041 |

Analog Output System (AOS) - There is presently no software support under PRIMOS for these products. Contact the Special Products Group.

| | | | | | |
|------|------------------------------------|----------|-------|-------|-----------|
| 6060 | AOS/2 channels (DAC) | \$ 1,600 | \$ 18 | \$ 14 | Prime CPU |
| 6061 | Additional 2 channels (up to 3) | \$ 900 | \$ 12 | \$ 10 | 6060 |

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SOFTWARE
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SOFTWARE

GENERAL

This section provides U.S. List Prices for all Prime software products. A Prime software product license is required for each product prior to shipment.

In this section, software packages, upgrades, and discounts fall under one of the following categories:

1. Commensurate/Subsequent software -- Paid-up License Plan
2. Office Environment System/Computer Room System -- Paid-up License Plan

Paid-up License Plan

Upon pre-payment of the license fee, the Paid-Up License Plan grants a license to one end-user for use of a particular software product on a single designated CPU without restriction as to time. Additional software fees may include maintenance fees.

ORDER INFORMATION

Software is shipped on media specific tape (specified by the media code on the sales order) at the density specified.

Order Information for Software Revisions

1. Where specific instructions are provided to the Prime Reseller Administrator, the instructions will be added as Note Lines in the sales order, (e.g., PRIMOS Rev 20.1, Prime INFORMATION Rev 6.1) and software will be shipped in accordance with the instructions.
2. Another alternative is to specify only the revision of PRIMOS (to be shipped in the case of a system order) running on the designated CPU. Software Distribution will then ship all other software appearing on the sales order at the highest current revision compatible with the specified PRIMOS Revision.
3. If no software revision data is provided in the sales order Note Lines, the highest current revision of PRIMOS and/or other software ordered will be shipped.

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MAINTENANCE

Maintenance pricing is not affected by either the subsequent license purchase plan. Maintenance pricing will be charged for each software license. Purchasers of multiple subsequent licenses may wish to consider the Customer Service Central Site Maintenance Plan.

MAINTENANCE FEES NOTES

The following notes are referred to throughout this Section 8 to clarify the monthly maintenance charges listed in this section.

- (1) PRIMOS maintenance is included in the maintenance fees for most central systems. Selected CPU systems may carry a separate charge for PRIMOS support.
- (2) Monthly fee is for License Update Service only.
- (3) Maintenance of each of the packaged components will be charged individually. Duplicate maintenance charges will not be made.
- (4) Maintenance fee is for PC License Update Service. Domestic phone support is available through Prime's Single Source PC Support at an additional charge.
- (5) Provides telephone support, software updates and documentation updates. No on-site support.

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1. COMMENSURATE SOFTWARE LICENSING

Commensurate software licenses (software licenses tiered to correspond with the platform on which the software is licensed) have been established for selected software model numbers. Refer to PPA 483, dated April 14, 1987 for details of the announcement.

Subsequent license model numbers have been established for commensurately priced software through the use of unique model number suffixes, thereby replacing the S & Q matrix (software category and discount schedule) for those products. Subsequent licenses are software licenses for additional copies of software once the initial package has been licensed by the customer and installed on the system. The purchase of a subsequent license will provide the customer with a copy of the software provided under the initial license. Subsequent licenses are available to order through the use of unique model number suffixes denoting the system on which the software will run.

Commensurately priced software is designated by the use of the following suffixes:

Initial License, Tier or Commensurate Level

XXXX-P1 2350/2450/2455 Systems
XXXX-P2 2250/2550/2655/2755 Systems
XXXX-P4 9XXX, Three Digit Computer Room Systems
XXXX-P5 6350 Systems
XXXX-P6 6550 Systems

Subsequent Licenses, Tier or Commensurate Level

XXXX-P1S 2350/2450/2455 Systems
XXXX-P2S 2250/2550/2655/2755 Systems
XXXX-P4S 9XXX, Three Digit Computer Room Systems
XXXX-P5S 6350 Systems
XXXX-P6S 6550 Systems

Credit, Tier or Commensurate Level

CRXXXX-P1 2350/2450/2455 Systems
CRXXXX-P2 2250/2550/2655/2755 Systems
CRXXXX-P4 9XXX, Three Digit Computer Room Systems
CRXXXX-P5 6350 Systems

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1. COMMENSURATE SOFTWARE LICENSING (Continued)

Subsequent/Commensurate Software License Fees for Upgrades

Hardware upgrades between tiers must be accompanied by the appropriate software upgrade. Software upgrades between tiers are administered by a two step method consisting of:

1. Booking a software order for a SUBSEQUENT license at the appropriate upgrade tier at which the new license will be booked. If a subsequent license is unavailable, the upgrade software license should be purchased at the initial license fee. NOTE: In this instance only, the appropriate Reseller CPU/UG discount shall be applied to the subsequent license price.
2. Issuing a credit for the customer's software package. (Credit model numbers are designated by the use of the "CR" prefix). The tier of the credit should correspond to the tier of the original processor for which it was licensed. NOTE: The credit should be reduced by the same discount percentage applied in Step #1 above.

Both initial and subsequent licenses receive the same credit upon trade-in and use the same credit model number.

In no instance shall the credit exceed the subsequent license fee for the upgrade issued.

The upgrade instructions above apply only to those software products with tiered license fees.

Discounts

Commensurately priced software products are ineligible for quantity discounts. Reseller discounts for commensurate software (initial and subsequent licenses) shall be as prescribed by Schedule 2 to the Authorized Reseller Agreement between Prime and Reseller.

Ordering Information for Subsequent Licenses

For subsequent licenses booked separately from the initial license, Resellers must reference the original purchase order on which the initial license was purchased.

When multiple licenses are sold simultaneously for different tiers, the initial license should be booked at the highest tier.

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2. OFFICE ENVIRONMENT/COMPUTER ROOM SYSTEM SOFTWARE LICENSING

Suffixes used within this section are:

| | |
|--------|---|
| P | Paid-up License - All Tiers |
| UP, PU | Paid-up License - Upgrade |
| PS | Paid up License - Subsequent |
| PA,PL | Paid-up License - Office Environment System * |
| PB,PF | Paid-up License - Computer Room System * |
| UPB | Paid-up License - Upgrade to Computer Room System |

* Office Environment Systems include the 2XXX series of systems. Computer Room Systems include the 9XXX and 6XXX series of systems as well as all three-digit models (e.g., 450, 750, etc.).

Upgrades

Software upgrades from Office Environment Systems to Computer Room Systems are administered through the use of designated upgrade model numbers.

Discounts

Reseller discounts for subsequent licenses shall be as prescribed by Schedule 2 to the Authorized Reseller Agreement between Prime and its Resellers.

Eligibility for the subsequent license discount requires the purchase of an initial license.

Discount Application

Sales proposed or made within the auspices of this program must conform with the terms, conditions, prices and discounts, as stated here. No additional discounting is allowed. Only one discount structure may be applied. Resellers may not combine Reseller discounts with other subsequent discounts; Resellers must choose between any eligible Reseller or subsequent license discounts. Subsequent discounts cannot be added to, or combined with, the discounts allowed under any other Marketing program.

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OPERATING SYSTEMS

| Product Number | Description | P1 | P2 | P4 | P5 | P6 | Monthly Maint. |
|-------------------|---|----------|----------|----------|----------|----------|--|
| <u>PRIMOS</u> | | | | | | | |
| 8503-XX | PRIMOS* & Utilities Execute-only Prerequisite: 50 Series Processor or P350/P400/P500 | \$15,000 | \$15,000 | \$15,000 | \$50,000 | \$70,000 | N/A (See Note 1 on p. 8-2) |

* PRIMOS includes only the operating system. PRIMOS (8503-XX) is included in all central systems purchases. Order 8503-XX only when the system was purchased from a third party or if not under maintenance. Refer to specific system packages for Source Code packaging information.

M O N T H L Y M A I N T E N A N C E

| Description | 2455 | 6350 | 6550 | Prerequisites |
|--|-------|-------|-------|-----------------------------------|
| On-site software support for PRIMOS | \$650 | \$930 | \$990 | Preferred Service Agreement |
| Phone software support for PRIMOS | 325 | 525 | 567 | |

NOTE: Please refer to Section 10 for annual fees for PRIMOS License Update Service

August, 1987

OPERATING SYSTEMS (Continued)

| Product Number | Description | Product Category | US List Price | Month. Maint. | Prerequisites/ Comments |
|---------------------------|---------------------------------|---------------------|------------------|--------------------------------------|----------------------------|
| <u>PRIMOS (Continued)</u> | | | | | |
| 8503A-P | PRIMOS Source Code | B | \$5,000 | \$45 (See Note 2 on p. 8-2) | 8503-P |
| 8503B-P | PRIMOS Utilities Source Code | B | 5,000 | 45 (See Note 2 on p. 8-2) | 8503-P |
| 85900-P | BRMS Source Code | B | 2,500 | 15 (See Note 2 on p. 8-2) | |

| Product Number | Description | P1 | P2 | P4 | P5 | P6 | Monthly Maint. |
|-----------------------------|--|---------|---------|---------|---------|----------|-------------------|
| <u>DoD Security Package</u> | | | | | | | |
| 850400-XX | DoD Security Package (Level C2) | \$2,000 | \$4,000 | \$6,000 | \$8,500 | \$12,000 | \$80 |
| 850400-XXS | DoD Security Package (Level C2), Subsequent License | 1,000 | 2,000 | 3,000 | 4,250 | 6,000 | 80 |
| CR850400-XX | Credit for 850400-XX 850400-XXS | 1,000 | 2,000 | 3,000 | 4,250 | N/A | N/A |

August, 1987

TRANSLATORS AND ENVIRONMENTS

| Product Number | Description | P1 | P2 | P4 | P5 | P6 | Monthly Maint. |
|----------------------|--|----------|----------|----------|----------|----------|-------------------|
| <u>BASIC/VM</u> | | | | | | | |
| 8520-XX | BASIC/VM Compiler | \$ 1,500 | \$ 3,000 | \$ 5,000 | \$10,000 | \$15,000 | \$60 |
| | Prerequisite: PRIMOS | | | | | | |
| 8520-XXS | Same as 8520-XX for Subsequent Licenses | 1,200 | 2,400 | 4,000 | 8,000 | 12,000 | 60 |
| | Prerequisite: PRIMOS and 8520-XX | | | | | | |
| CR8520-XX | Upgrade Credit 8520-XX and 8520-XXS | 1,200 | 2,400 | 4,000 | 8,000 | N/A | N/A |
| <u>CBL, Cobol-74</u> | | | | | | | |
| 8541-XX | CBL, Cobol-74 Compiler (ANSI X3.23-1974, Low-Intermediate | 3,500 | 4,500 | 10,000 | 19,000 | 26,000 | 65 |
| | Prerequisite: PRIMOS | | | | | | |
| 8541-XXS | Same as 8541-XX for Subsequent Licenses | 2,800 | 3,600 | 8,000 | 15,200 | 20,800 | 65 |
| | Prerequisite: PRIMOS and 8541-XX | | | | | | |
| CR8541-XX | Upgrade for 8541-XX 8541-XXS | 2,800 | 3,600 | 8,000 | 15,200 | N/A | N/A |

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TRANSLATORS AND ENVIRONMENTS (Continued)

| Product Number | Description | P1 | P2 | P4 | P5 | P6 | Monthly Maint. |
|-------------------|---|---------|---------|---------|----------|----------|-------------------|
| <u>C Compiler</u> | | | | | | | |
| 8549-XX | C Compiler | \$2,500 | \$4,000 | \$7,500 | \$15,000 | \$21,000 | \$65 |
| | Prerequisite: PRIMOS Rev 19.1 or later | | | | | | |
| 8549-XXS | Same as 8549-XX for Subsequent Licenses | 2,000 | 3,200 | 6,000 | 12,000 | 16,800 | 65 |
| | Prerequisite: PRIMOS Rev 19.1 or later and 8549-XX | | | | | | |
| CR8549-XX | Upgrade for 8549-XX and 8549-XXS | 2,000 | 3,200 | 6,000 | 12,000 | N/A | N/A |
| <u>EMACS</u> | | | | | | | |
| 8535-XX | Prime EMACS Programmable Screen Editor | 2,000 | 3,200 | 6,000 | 12,000 | 15,000 | 45 |
| | Prerequisite: PRIMOS | | | | | | |
| 8535-XXS | Same as 8535-XX for Subsequent Licenses | 1,600 | 2,560 | 4,800 | 9,600 | 12,000 | 45 |
| | Prerequisite: PRIMOS and 8535-XX | | | | | | |
| CR8535-XX | Upgrade for 8535-XX and 8535-XXS | 1,600 | 2,560 | 4,800 | 9,600 | N/A | N/A |

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TRANSLATORS AND ENVIRONMENTS (Continued)

| Product Number | Description | P1 | P2 | P4 | P5 | P6 | Monthly Maint. |
|-------------------|--|---------|---------|---------|----------|----------|-------------------|
| <u>FORTRAN</u> | | | | | | | |
| 8510-XX | FORTTRAN-77 Compiler (ANSI X3.9 -1978) | \$3,000 | \$4,250 | \$9,000 | \$15,000 | \$21,000 | \$65 |
| | Prerequisite: PRIMOS | | | | | | |
| 8510-XXS | Same as 8510-XX for Subsequent Licenses | 2,400 | 3,400 | 7,200 | 12,000 | 16,800 | 65 |
| | Prerequisite: PRIMOS and 8510-XX | | | | | | |
| CR8510-XX | Upgrade for 8510-XX and 8510-XXS | 2,400 | 3,400 | 7,200 | 12,000 | N/A | N/A |
| <u>PASCAL</u> | | | | | | | |
| 8522-XX | Pascal Compiler (ANSI/IEEE 770x3.97 -1983) | 2,500 | 4,250 | 9,000 | 15,000 | 21,000 | 65 |
| | Prerequisite: PRIMOS | | | | | | |
| 8522-XXS | Same as 8522-XX for Subsequent Licenses | 2,000 | 3,400 | 7,200 | 12,000 | 16,800 | 65 |
| | Prerequisite: PRIMOS and 8522-XX | | | | | | |
| CR8522-XX | Trade-in credit for 8522-XX and 8522-XXS | 2,000 | 3,400 | 7,200 | 12,000 | N/A | N/A |

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TRANSLATORS AND ENVIRONMENTS (Continued)

| Product Number | Description | P1 | P2 | P4 | P5 | P6 | Monthly Maint. |
|-------------------|--|---------|---------|---------|----------|----------|-------------------|
| <u>PL/I</u> | | | | | | | |
| 8531-XX | PL/I Compiler Prerequisite: PRIMOS Rev. 19.4 or later | \$3,000 | \$4,000 | \$7,500 | \$15,000 | \$25,000 | \$65 |
| 8531-XXS | Same as 8531-XX for Subsequent Licenses Prerequisite: PRIMOS Rev 19.4 or later and 8531-XX | 2,400 | 3,200 | 6,000 | 12,000 | 20,000 | 65 |
| CR8531-XX | Upgrade credit for 8531-XX and 8531-XXS | 2,400 | 3,200 | 6,000 | 12,000 | N/A | N/A |
| 8530-XX | PL/I Subset G Compiler Prerequisite: PRIMOS | 7,500 | 7,500 | 7,500 | 15,000 | 25,000 | 65 |
| 8530-XXS | Same as 8530-XX for Subsequent Licenses Prerequisite: PRIMOS and 8530-XX | 6,000 | 6,000 | 6,000 | 12,000 | 20,000 | 65 |
| CR8530-XX | Upgrade credit for 8530-XX and 8530-XXS | 6,000 | 6,000 | 6,000 | 12,000 | N/A | N/A |

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TRANSLATORS AND ENVIRONMENTS (Continued)

| Product Number | Description | P1 | P2 | P4 | P5 | P6 | Monthly Maint. |
|------------------------------------|---|---------|----------|----------|----------|----------|-----------------------------------|
| <u>PRIME Common LISP AND EMACS</u> | | | | | | | |
| 8281-XX | PRIME Common LISP and EMACS software package Prerequisite: PRIMOS Rev 20.0 or later Comment: Not avail. for the 2250 or 3 digit machines | \$6,800 | \$10,500 | \$16,000 | \$28,500 | \$38,000 | (See Note 3 on page 8-2) |
| 8281-XXS | Subsequent License for 8281-XX Prerequisite: PRIMOS Rev 20.0 or later and 8281-XX Comment: Not avail. for the 2250 or 3- digit machine | 5,440 | 8,400 | 12,800 | 22,800 | 30,400 | (See Note 3 on page 8-2) |
| CR8281-XX | Upgrade credit for 8281-XX and 8281-XXS Prerequisite; PRIMOS Rev 20.0 or later and 8536-XX Comment: Not avail. for the 2250 or 3 digit systems | 5,440 | 8,400 | 12,800 | 22,800 | N/A | N/A |

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TRANSLATORS AND ENVIRONMENTS (Continued)

| Product Number | Description | Prod Cate | US List Price | Month. Maint. | Prereq/ Comments |
|--|---|--------------|------------------|------------------|--------------------------------|
| <u>PRIME Common LISP Runtime Systems</u> | | | | | |
| 85361-P | PRIME Common LISP Run- time system | B | \$4,000 | \$50 | Not avail. for 2250 |
| 85361-PS | PRIME Common LISP Run- time system Subsequent License | B | 3,200 | 50 | 85361-P, not avail for 2250 |

Credits for Runtime systems ***

| | | | | | |
|----------------|---|---|-------|-----|-----------------------|
| CR85361-P | Credit for LISP Run- time system | B | 4,000 | N/A | 8536-XX, 8281-XX |
| CR85361- PS | Credit for LISP Run- time system - Subsequent License | B | 3,200 | N/A | 8536-XXS, 8281-XXS |

*** Credits CR85361-P/PS are used when upgrading a system to a development environment.

| Product Number | Description | P1 | P2 | P4 | P5 | P6 | Monthly Maint. |
|-------------------|-------------|----|----|----|----|----|-------------------|
|-------------------|-------------|----|----|----|----|----|-------------------|

PRIME Common LISP Development Environment

| | | | | | | | |
|-----------|--|---------|---------|----------|----------|----------|-------|
| 8536-XX | PRIME Common LISP Development Environment | \$6,000 | \$8,400 | \$12,000 | \$20,000 | \$28,000 | \$140 |
| | Prerequisite: PRIMOS Rev 20.0 or later | | | | | | |
| | Comment: Not avail. for the 2250 or 3 digit systems | | | | | | |
| 8536-XXS | Subsequent License for 8536-XX | 4,500 | 6,700 | 9,600 | 16,000 | 22,400 | 140 |
| CR8536-XX | Upgrade credit for 8536-XX and 8536-XXS | 4,500 | 6,700 | 9,600 | 16,000 | N/A | N/A |

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TRANSLATORS AND ENVIRONMENTS (Continued)

| Product Number | Description | P1 | P2 | P4 | P5 | P6 | Monthly Maint. |
|--|--|---------|---------|---------|----------|----------|---------------------------------|
| <u>RPG</u> | | | | | | | |
| 8547-XX | RPG II V mode Compiler Prerequisite: PRIMOS | \$3,000 | \$4,000 | \$7,500 | \$15,000 | \$21,000 | \$54 |
| 8547-XXS | Subsequent License for 8547-XX Prerequisite: PRIMOS and 8547-XX | 2,400 | 3,200 | 6,000 | 12,000 | 16,800 | 54 |
| CR8547-XX | Upgrade credit for 8547-XX and 8547-XXS | 2,400 | 3,200 | 6,000 | 12,000 | N/A | N/A |
| <u>Source Level Debugger and EMACS</u> | | | | | | | |
| 8538-XX | Source Level Debugger Prerequisite: PRIMOS | 1,500 | 2,800 | 4,500 | 7,500 | 13,500 | 50 |
| 8538-XXS | Same as 8538-XX for Subsequent Licenses Prerequisite: PRIMOS and 8538-XX | 1,200 | 2,240 | 3,600 | 6,000 | 10,800 | 50 |
| CR8538-XX | Upgrade for 8538-XX and 8538-XXS | 1,200 | 2,240 | 3,600 | 6,000 | N/A | N/A |
| 8280-XX | Package: Source Level Debugger, EMACS Programmable Screen Editor Prerequisite: PRIMOS | 2,800 | 4,800 | 8,400 | 15,600 | 22,800 | (See Note 3 on p. 8-2) |
| 8280-XXS | Same as 8280-XX for Subsequent Licenses Prerequisite: PRIMOS and 8280-XX | 2,240 | 3,840 | 6,720 | 12,480 | 18,240 | (See Note 3 on p. 8-2) |
| CR8280-XX | Upgrade for 8280-XX and 8280-XXS | 2,240 | 3,840 | 6,720 | 12,480 | N/A | N/A |

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TRANSLATORS AND ENVIRONMENTS (Continued)

| Product Number | Description | P1 | P2 | P4 | P5 | P6 | Monthly Maint. |
|-----------------------|---|---------|---------|---------|----------|----------|-------------------|
| <u>SyncSort/PRIME</u> | | | | | | | |
| 8545-XX | SyncSort/PRIME | \$3,500 | \$3,500 | \$7,500 | \$10,000 | \$10,000 | \$65 |
| | Prerequisite: PRIMOS Rev 19.4 or later | | | | | | |
| 8545-XXS | Subsequent License for 8545-XX | 2,800 | 2,800 | 6,000 | 8,000 | 8,000 | 65 |
| | Prerequisite: PRIMOS Rev 19.4 or later and 8545-XX | | | | | | |
| CR8545-XX | Upgrade credit for 8545-XX and 8545-XXS | 2,800 | 2,800 | 6,000 | 8,000 | N/A | N/A |

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TRANSLATORS AND ENVIRONMENTS: MISCELLANEOUS

| <u>Product Number</u> | <u>Description</u> | <u>Cate</u> | <u>US List Price</u> | <u>Monthly Maint.</u> | <u>Prereqs/ Comments</u> |
|----------------------------|--|-------------|--------------------------|---------------------------|--------------------------------|
| <u>BASIC Interpreter</u> | | | | | |
| 8525-P | BASIC Interpreter; offered "as is" with no support | B | -0- | N/A | PRIMOS (See Note* below) |
| <u>COBOL-CBL Converter</u> | | | | | |
| 8542-P | COBOL-CBL Converter (Offered "as-is" with no support) | B | \$200 | N/A | 8541-P |
| <u>COBOL-74 Runtime</u> | | | | | |
| 8553-P | COBOL-74 Runtime Library Execute-only | B | -0- | -0- | PRIMOS |
| <u>C Run-time</u> | | | | | |
| 8551-P | C Run-time Library Execute-only | B | -0- | -0- | PRIMOS Rev 19.1 or later |
| <u>FORTRAN</u> | | | | | |
| 8515-P | FORTRAN-66 Compiler | B | -0- | -0- | PRIMOS (See Note* below) |
| <u>PASCAL</u> | | | | | |
| 85221-P | Pascal Runtime Library, Execute-only | B | -0- | -0- | PRIMOS Rev 19.4 or later |
| <u>PL/I</u> | | | | | |
| 85311-P | PL/I Runtime Library, Execute-only | B | -0- | -0- | PRIMOS Rev 19.4 or later |

NOTE*: Telephone support: \$25 per month.

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DATA MANAGEMENT

| Product Number | Description | Product Category | US List Price | Month. Maint. | Prerequisites/ Comments |
|-------------------|-------------|---------------------|------------------|------------------|----------------------------|
|-------------------|-------------|---------------------|------------------|------------------|----------------------------|

DISCOVER, PRISAM and DBMS

| | | | | | |
|---------|---|---|---------|-------|------|
| 8576-UP | DISCOVER upgrade from PRISAM support to PRISAM and DBMS support | A | \$6,000 | \$120 | 8575 |
|---------|---|---|---------|-------|------|

| Product Number | Description | P1 | P2 | P4 | P5 | P6 | Monthly Maint. |
|-------------------|-------------|----|----|----|----|----|-------------------|
|-------------------|-------------|----|----|----|----|----|-------------------|

| | | | | | | | |
|---------|--------|----------|----------|----------|----------|----------|------|
| 8570-XX | PRISAM | \$ 3,000 | \$ 3,000 | \$ 6,000 | \$10,000 | \$15,000 | \$65 |
|---------|--------|----------|----------|----------|----------|----------|------|

| | | | | | | | |
|----------|---------------------------------|-------|-------|-------|-------|-------|----|
| 8570-XXS | PRISAM Subsequent License | 1,500 | 1,500 | 3,000 | 5,000 | 7,500 | 65 |
|----------|---------------------------------|-------|-------|-------|-------|-------|----|

| | | | | | | | |
|-----------|---|-------|-------|-------|-------|-----|-----|
| CR8570-XX | Upgrade credit for 8570-XX and 8570-XXS | 1,500 | 1,500 | 3,000 | 5,000 | N/A | N/A |
|-----------|---|-------|-------|-------|-------|-----|-----|

| | | | | | | | |
|---------|------------------------|-------|-------|-------|-------|-------|----|
| 8571-XX | PRISAM Execute-only | 1,000 | 1,000 | 2,000 | 4,000 | 6,000 | 25 |
|---------|------------------------|-------|-------|-------|-------|-------|----|

| | | | | | | | |
|-----------|-------------------------------|-------|-------|-------|-------|-----|-----|
| CR8571-XX | Upgrade credit for 8571-XX | 1,000 | 1,000 | 2,000 | 4,000 | N/A | N/A |
|-----------|-------------------------------|-------|-------|-------|-------|-----|-----|

| | | | | | | | |
|---------|-------------------|-------|-------|-------|-------|-------|----|
| 8575-XX | DISCOVER (PRISAM) | 2,000 | 2,000 | 4,000 | 6,000 | 8,000 | 70 |
|---------|-------------------|-------|-------|-------|-------|-------|----|

| | | | | | | | |
|----------|--|-------|-------|-------|-------|-------|----|
| 8575-XXS | DISCOVER (PRISAM) Subsequent License | 1,000 | 1,000 | 2,000 | 3,000 | 4,000 | 70 |
|----------|--|-------|-------|-------|-------|-------|----|

| | | | | | | | |
|-----------|---|-------|-------|-------|-------|-----|-----|
| CR8575-XX | Upgrade credit for 8575-XX and 8575-XXS | 1,000 | 1,000 | 2,000 | 3,000 | N/A | N/A |
|-----------|---|-------|-------|-------|-------|-----|-----|

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DATA MANAGEMENT (Continued)

| Product Number | Description | P1 | P2 | P4 | P5 | P6 | Monthly Maint. |
|--|--|----------|----------|----------|----------|----------|---------------------------------|
| <u>DISCOVER, PRISAM and DBMS (Continued)</u> | | | | | | | |
| 8689-XX | DISCOVER, PRISAM and DBMS support | \$10,000 | \$10,000 | \$10,000 | \$15,000 | \$20,000 | \$120 |
| CR8689-XX | Upgrade credit for 8689-XX | 10,000 | 10,000 | 10,000 | 15,000 | N/A | N/A |
| 8680-XX | DBMS/ROAM Definition Group | 15,000 | 15,000 | 15,000 | 20,000 | 25,000 | 180 |
| CR8680-XX | Upgrade credit for 8680-XX | 15,000 | 15,000 | 15,000 | 20,000 | N/A | N/A |
| 8681-XX | DBMS/ROAM FORTRAN Support | 2,000 | 2,000 | 2,000 | 3,000 | 4,000 | 25 |
| CR8681-XX | Upgrade credit for 8681-XX | 2,000 | 2,000 | 2,000 | 3,000 | N/A | N/A |
| 8682-XX | DBMS/ROAM COBOL Support | 2,000 | 2,000 | 2,000 | 3,000 | 4,000 | 25 |
| CR8682-XX | Upgrade credit for 8682-XX | 2,000 | 2,000 | 2,000 | 3,000 | N/A | N/A |
| 8683-XX | DBMS/ROAM Logical Redefinition | 5,000 | 5,000 | 5,000 | 7,500 | 10,000 | 60 |
| CR8683-XX | Upgrade credit for 8683-XX | 5,000 | 5,000 | 5,000 | 7,500 | N/A | N/A |
| 8684-XX | DBMS/ROAM Execute-only | 5,000 | 5,000 | 5,000 | 7,500 | 10,000 | 60 |
| CR8684-XX | Upgrade credit for 8682-XX | 5,000 | 5,000 | 5,000 | 7,500 | N/A | N/A |
| 8690-XX | DBMS/ROAM Complete (Consists 8680, 8681, 8682, 8683 and 8689) | 34,000 | 34,000 | 34,000 | 60,000 | 80,000 | (See Note 3 on p. 8-2) |
| CR8690-XX | Upgrade credit for 8690-XX | 34,000 | 34,000 | 34,000 | 60,000 | N/A | N/A |

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DATA MANAGEMENT (Continued)

| Product Number | Description | P1 | P2 | P4 | P5 | P6 | Monthly Maint. |
|-------------------|-------------------------------------|----------|----------|----------|----------|----------|-------------------|
| <u>FORMS</u> | | | | | | | |
| 8548-XX | FORMS | \$ 2,500 | \$ 2,500 | \$ 5,000 | \$ 7,500 | \$10,000 | \$ 60 |
| CR8548-XX | Upgrade credit for 8548-XX | 2,500 | 2,500 | 5,000 | 7,500 | N/A | N/A |
| 8162-XX | FORMS with Forms Editor (FED) | 3,000 | 3,000 | 6,500 | 10,000 | 12,500 | \$ 80 |
| CR8162-XX | Upgrade credit for 8162-XX | 3,000 | 3,000 | 6,500 | 10,000 | N/A | N/A |

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| Product Number | Description | P1 | P2 | P4 | P5 | P6 | Monthly Maint. |
|-------------------|-------------|----|----|----|----|----|-------------------|
|-------------------|-------------|----|----|----|----|----|-------------------|

Prime ORACLE

| | | | | | | | |
|-----------|---|----------|----------|----------|----------|----------|-------|
| 9010-XX | Prime ORACLE Base Product | \$10,000 | \$20,000 | \$40,000 | \$60,000 | \$80,000 | \$200 |
| 9010-XXS | Prime ORACLE Base Subsequent Licenses | 5,000 | 10,000 | 20,000 | 30,000 | 40,000 | 200 |
| CR9010-XX | Upgrade for 9010-XX and 9010-XXS | 5,000 | 10,000 | 20,000 | 30,000 | N/A | N/A |
| 9011-XX | Prime ORACLE SQL*Forms | 1,500 | 3,000 | 6,000 | 10,000 | 12,000 | 35 |
| 9011-XXS | Prime ORACLE SQL*Forms Sub- sequent License | 750 | 1,500 | 3,000 | 5,000 | 6,000 | 35 |
| CR9011-XX | Credit for 9011-XX and 9011-XXS | 750 | 1,500 | 3,000 | 5,000 | N/A | N/A |
| 9019-XX | Prime ORACLE Execute-only | 2,500 | 5,000 | 10,000 | 15,000 | 20,000 | 50 |
| CR9019-XX | Upgrade for 9019-XX and 9010-XXS | 2,500 | 5,000 | 10,000 | 15,000 | N/A | N/A |

| Product Number | Description | Product Category | US List Price | Month. Maint. | Prerequisites/ Comments |
|-------------------|-------------|---------------------|------------------|------------------|----------------------------|
|-------------------|-------------|---------------------|------------------|------------------|----------------------------|

Prime ORACLE PC Products

| | | | | | |
|----------|--|---|---------|-----------------------------------|--|
| 9020-PC | Prime ORACLE for the PC: Base Product (Rev 4.1.4) plus Interactive Application Facility | B | \$1,000 | 8 (See Note 2 on p. 8-2) | PERFORMER option w/ 624Kb memory |
| 9020-PCT | Prime ORACLE for the PC Base Product for the IBM PC/AT (Rev 4.1.4), includes Interactive Application Facility. | B | 1,000 | 8 (See Note 2 on p. 8-2) | IBM PC/XT or PC/AT w/ MS-DOS or PC-DOS Rev 2.1 or higher & 512Kb memory |

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| 85560-P | MIDASPLUS Execute-only | A | -0- | \$50 | PRIMOS | | |
|-------------------|--|---------|---------|---------|---------|----------|-------------------|
| Product Number | Description | P1 | P2 | P4 | P5 | P6 | Monthly Maint. |
| <u>MIDASPLUS</u> | | | | | | | |
| 8556-XX | MIDASPLUS | \$2,000 | \$2,500 | \$5,500 | \$7,500 | \$10,000 | \$70 |
| 8556-XXS | MIDASPLUS Subsequent License | 1,000 | 1,250 | 2,750 | 3,750 | 5,000 | 70 |
| CR8556-XX | Upgrade for 8556-XX 8556-XXS | 1,000 | 1,250 | 2,750 | 3,750 | N/A | N/A |
| <u>PRIFORMA</u> | | | | | | | |
| 8165-XX | PRIFORMA Base Product | 1,500 | 3,000 | 5,000 | 7,500 | 10,000 | 75 |
| 8165-XXS | PRIFORMA Base Product Subsequent License | 1,000 | 1,500 | 2,500 | 3,750 | 5,000 | 75 |
| 81651-XX | PRIFORMA Execute- only Version | 500 | 750 | 1,250 | 2,000 | 2,500 | 50 |
| CR8165-XX | Upgrade for 8165-XX 8165-XXS | 1,000 | 1,500 | 2,500 | 3,750 | N/A | N/A |
| CR81651-XX | Upgrade for 81651-XX | 500 | 750 | 1,250 | 2,000 | N/A | N/A |

PRIFORMA (Host) Development

- o Telephone support/product updates/documentation updates/on-site remedial support: \$75 per month
- o On-site installation: \$285 per installation
- o Other services (e.g., consulting) available at prevailing time and materials rates, resources permitting

PRIFORMA (Host) Execute-only

- o Telephone support/product updates/documentation updates/NO on-site remedial support: \$50 per month
- o On-site installation: \$285 per installation
- o On-site remedial support is available at prevailing time and materials rates
- o Other services (e.g., consulting) available at prevailing time and materials rates, resources permitting

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| Product Number | Description | Product Category | US List Price | Month. Maint. | Prerequisites/ Comments |
|---|--|---------------------|------------------|---------------------------------|---|
| <u>PRIMEWAY Development and Runtime Complete for Office Environment Systems</u> | | | | | |
| 8325-PA | PRIMEWAY Development & Runtime system | A | \$10,000 | \$313 | PRIMOS, CBL(8541), & either PRISAM (8570) or DBMS (8690) |
| 8330-PA | PRIMEWAY DBMS Development & Runtime Package including: PRIMEWAY Development & Run- time (8325), CBL (8541), DBMS & DISCOVER Complete (8690) | A | 25,000 | (See Note 3 on p. 8-2) | PRIMOS |
| 8335-PA | PRIMEWAY PRISAM Development & Runtime Package including: PRIMEWAY Development & Run- time (8325), CBL (8541), PRISAM (8570), DISCOVER (8575) | A | 16,000 | (See Note 3 on p. 8-2) | PRIMOS |
| <u>PRIMEWAY Development and Runtime Systems for Computer Room Systems</u> | | | | | |
| 8325-PB | PRIMEWAY Development & Runtime System | A | 20,000 | 313 | PRIMOS, CBL(8541), & either PRISAM (8570) or DBMS (8690) |
| 8330-PB | PRIMEWAY DBMS Development & Runtime Package including: PRIMEWAY Development & Run- time (8325), CBL (8541), DBMS & DISCOVER Complete (8690) | A | 50,000 | (See Note 3 on p. 8-2) | PRIMOS |
| 8335-PB | PRIMEWAY PRISAM Develop- ment & Runtime Package including: PRIMEWAY Development & Runtime (8325), CBL (8541), PRISAM (8570) & DISCOVER (8575) | A | 32,000 | (See Note 3 on p. 8-2) | PRIMOS |

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| Product Number | Description | Product Category | US List Price | Month. Maint. | Prerequisites/ Comments |
|---|--|---------------------|------------------|---------------------------------|--|
| <u>PRIMEWAY Execute-only for Office Environment Systems</u> | | | | | |
| 8326-PA | PRIMEWAY Execute-only | A | \$3,500 | \$130 | PRIMOS, CBL(8553) and either DBMS (8684) or PRISAM (8571) |
| 8331-PA | PRIMEWAY DBMS Execute-only Package including: PRIMEWAY Execute-only (8326), CBL Execute-only (8553), & DBMS Execute-only (8684) | A | 6,000 | (See Note 3 on p. 8-2) | PRIMOS |
| 8336-PA | PRIMEWAY PRISAM Execute- only Package including: PRIMEWAY Execute-only (8326), CBL Execute-only (8553), & PRISAM Execute-only (8571) | A | 4,500 | (See Note 3 on p. 8-2) | PRIMOS |
| <u>PRIMEWAY Execute-Only for Computer Room Systems</u> | | | | | |
| 8326-PB | PRIMEWAY Execute-only | A | 5,000 | 130 | PRIMOS, CBL(8553) & either DBMS (8684) or PRISAM (8571) |
| 8331-PB | PRIMEWAY DBMS Execute- only Package including: PRIMEWAY Execute-only (8326), CBL Execute-only (8553), & DBMS Execute- only (8684) | A | 10,000 | (See Note 3 on p. 8-2) | PRIMOS |
| 8336-PB | PRIMEWAY PRISAM Execute- only Package including: PRIMEWAY Execute-only (8326), CBL Execute-only (8553), & PRISAM Execute- only (8571) | A | 7,000 | (See Note 3 on p. 8-2) | PRIMOS |

* Maintenance of each of the packaged components will be charged individually.
Duplicate maintenance charges will not be made.

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| Product Number | Description | Product Category | List Price | Month. Maint. | Prerequisites/ Comments |
|---|--|---------------------|------------------|---------------------------------|----------------------------|
| <u>PRIMEWAY Upgrades from Office Environment to Computer Room Systems</u> | | | | | |
| 8325-PBU | PRIMEWAY upgrade | A | \$10,000 | \$313 | 8325-PA |
| 8330-PBU | PRIMEWAY DBMS Development & Runtime Package upgrade | A | 25,000 | (See Note 3 on p. 8-2) | 8330-PA |
| 8335-PBU | PRIMEWAY PRISAM Development & Runtime Package upgrade | A | 16,000 | (See Note 3 on p. 8-2) | 8335-PA |
| 8326-PBU | PRIMEWAY Execute-only Package upgrade | A | 1,500 | 130 | 8326-PA |
| 8331-PBU | PRIMEWAY DBMS Execute- only Package upgrade | A | 4,000 | (See Note 3 on p. 8-2) | 8331-PA |
| 8336-PBU | PRIMEWAY PRISAM Execute- only Package upgrade | A | 2,500 | (See Note 3 on p. 8-2) | 8336-PA |
| Product Number | Description | | US List Price | | |

PRIMEWAY Templates

| | | | |
|------------|-----------------------------|---------|-------|
| PT200T-P1 | PT200 EDIT & VIEW | (each) | \$ 10 |
| PT200T-P1D | PT200 EDIT & VIEW | (dozen) | 100 |
| PT200T-P2 | PT200 BUSINESS ENVIRONMENT | (each) | 10 |
| PT200T-P2D | PT200 BUSINESS ENVIRONMENT | (dozen) | 100 |
| MEC7818-I | PST100 BUSINESS ENVIRONMENT | (each) | 10 |
| MEC7818-ID | PST100 BUSINESS ENVIRONMENT | (dozen) | 100 |
| MEC7820-I | PST100 EDIT & VIEW | (each) | 10 |
| MEC7820-ID | PST100 EDIT & VIEW | (dozen) | 100 |
| MEC8533-I | PT45 FED/EDIT & VIEW | (each) | 10 |
| MEC8533-ID | PT45 FED/EDIT & VIEW | (dozen) | 100 |
| MEC8535-I | PT45 BUSINESS ENVIRONMENT | (each) | 10 |
| MEC8535-ID | PT45 BUSINESS ENVIRONMENT | (dozen) | 100 |

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| Product Number | Description | P1 | P2 | P4 | P5 | P6 | Monthly Maint. |
|----------------|--|---------|---------|---------|---------|---------|----------------|
| <u>PRIMAN</u> | | | | | | | |
| 850410-XX | PRIMAN (Prerequisite: PRIMOS Rev. 20.2) | \$2,000 | \$3,500 | \$5,000 | \$7,000 | \$9,000 | \$ 65 |
| 850410-XXS | PRIMAN Subsequent License for 850410-XX | 1,000 | 1,750 | 2,500 | 3,500 | 4,500 | 65 |
| CR850410-XX | Trade-in credit for 850410-XX and 850410-XXS | 1,000 | 1,750 | 2,500 | 3,500 | N/A | N/A |

| Product Number | Description | Product Category | US List Price | Month. Maint. | Prerequisites/Comments |
|--------------------------|--|------------------|---------------|---|---|
| <u>Prime INFORMATION</u> | | | | | |
| 8508-PC | Prime INFORMATION/pc with full documentation set, binders and slipcases. | B | \$ 895 | \$ 8 (See Note 2 on p. 8-2) | Special Tele- mkt discounts available |
| 8508-PCU1 | Prime INFORMATION/pc Release 1.1 | | 40 | N/A | 8508-PC |

| Product Number | Description | P1 | P2 | P4 | P5 | P6 | Monthly Maint. |
|------------------------------------|---|---------|---------|----------|----------|----------|----------------|
| <u>Prime INFORMATION Continued</u> | | | | | | | |
| 8505-XX | Prime INFORMATION | \$5,000 | \$7,000 | \$15,000 | \$25,000 | \$35,000 | \$110 |
| 8505-XXS | Prime INFORMATION Subsequent License | 2,500 | 3,500 | 7,500 | 12,500 | 17,500 | 110 |
| CR8505-XX | Upgrade for 8505-XX 8505-XXS | 1,500 | 0 | 2,500 | 7,500 | N/A | N/A |
| 85052-XX | Prime INFORMATION Multinational- English | 5,000 | 7,000 | 15,000 | 25,000 | 35,000 | 110 |
| 85052-XXS | Prime INFORMATION Multinational-English | 2,500 | 3,500 | 7,500 | 12,500 | 17,500 | 110 |

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| Product Number | Description | P1 | P2 | P4 | P5 | P6 | Month Maint |
|--------------------------------------|---|----------|--------|----------|----------|----------|-----------------------|
| <u>Prime INFORMATION (continued)</u> | | | | | | | |
| CR85052-XX | Credit for 85052-XX, 85052-XXS | \$ 1,500 | \$ 0 | \$ 2,500 | \$ 7,500 | N/A | N/A |
| <u>SIMPLE</u> | | | | | | | |
| 8506-XX | SIMPLE | 2,000 | 2,000 | 3,000 | 5,000 | \$ 5,000 | \$40 |
| 8506-XXS | SIMPLE Subsequent License | 1,000 | 1,000 | 1,500 | 2,500 | 2,500 | 40 |
| CR8506-XX | Upgrade for 8506-XX 8506-XXS | 500 | 500 | 500 | 500 | N/A | N/A |
| <u>Prime INFORMATION ESCAPE</u> | | | | | | | |
| 92900-XX | Prime INFORMATION ESCAPE | 10,000 | 10,000 | 15,000 | 20,000 | 20,000 | 125 |
| 92900-XXS | Prime INFORMATION ESCAPE Subsequent License | 5,000 | 5,000 | 7,500 | 10,000 | 10,000 | 125 |
| CR92900-XX | Credit For 92900-XX 92900-XXS | 2,500 | 2,500 | 5,000 | N/A | N/A | N/A |
| <u>Prime INFORMATION CONNECTION</u> | | | | | | | |
| 9200-XX | Prime INFORMATION CONNECTION Full set | 7,000 | 9,000 | 13,500 | 16,500 | 19,500 | (See page 8-28) |
| 9200-XXS | Prime INFORMATION CONNECTION Subsequent License | 5,250 | 6,750 | 10,000 | 12,500 | 14,500 | (See page 8-28) |
| CR9200-XX | Credit for 9200-XX and 9200-XXS | 4,750 | 5,500 | 9,500 | 11,500 | N/A | N/A |

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| Product Number | Description | P1 | P2 | P4 | P5 | P6 | Month Maint |
|---|---------------------------------------|----------|----------|----------|----------|----------|-----------------------|
| <u>Prime INFORMATION CONNECTION (continued)</u> | | | | | | | |
| <u>Word CONNECTION</u> | | | | | | | |
| 9220-XX | Word CONNECTION | \$ 4,300 | \$ 5,500 | \$ 8,000 | \$ 9,000 | \$10,000 | (See page 8-28) |
| 9220-XXS | Word CONNECTION Subsequent | 3,200 | 4,000 | 6,000 | 6,750 | 7,500 | " |
| CR9220-XX | Credit for 9220-XX and 9220-XXS | 2,800 | 3,500 | 5,750 | 6,500 | N/A | N/A |
| <u>Graph CONNECTION</u> | | | | | | | |
| 9230-XX | Graph CONNECTION | 4,300 | 5,500 | 8,000 | 9,000 | 10,000 | (See page 8-28) |
| 9230-XXS | Graph CONNECTION Subsequent | 3,200 | 4,000 | 6,000 | 6,750 | 7,500 | " |
| CR9230-XX | Credit for 9230-XX and 9230-XXS | 2,800 | 3,500 | 5,750 | 6,500 | N/A | N/A |
| <u>Financial CONNECTION</u> | | | | | | | |
| 9225-XX | Financial CONNECTION | 1,500 | 2,000 | 2,500 | 3,000 | 4,000 | (See page 8-28) |
| 9225-XXS | Financial CONNECTION Subsequent | 1,100 | 1,500 | 2,000 | 2,000 | 3,000 | " |
| CR9225-XX | Credit for 9225-XX and 9225-XXS | 1,000 | 1,500 | 1,500 | 2,000 | N/A | N/A |

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Prime INFORMATION CONNECTION (Continued)

Maintenance Pricing, Initial and Subsequent Licenses

| <u>Product Number</u> | <u>Description</u> | <u>P1</u> | <u>P2</u> | <u>P4</u> | <u>P5</u> | <u>P6</u> |
|---------------------------|--|-----------|-----------|-----------|-----------|-----------|
| 9200-XX 9200-XXS | Prime INFORMATION CONNECTION (full set) | \$130 | \$130 | \$150 | \$150 | \$150 |
| 9220-XX 9220-XXS | Word CONNECTION | 60 | 60 | 65 | 65 | 65 |
| 9230-XX 9230-XXS | Graph CONNECTION | 50 | 50 | 55 | 55 | 55 |
| 9225-XX 9225-XXS | Financial CONNECTION | 35 | 35 | 40 | 40 | 40 |

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| Product Number | Description | Product Category | US List Price | Month. Maint. | Prerequisites/ Comments |
|--|--|---------------------|------------------|------------------------------|---|
| <u>PRIME VIEWBASE for Office Environment Systems</u> | | | | | |
| 94101-PA | PRIME VIEWBASE | B | \$27,500 | \$375 | Prime INFORMATION Rev 6.0.1 or later |
| 94101-PAS | PRIME VIEWBASE Subsequent License | B | 13,750 | 375 | 94101-PA |
| 94102-PA | PRIME VIEWBASE with Prime INFORMATION | B | 29,500 | (See Note 3 on p. 8-2) | |
| 94102-PAS | PRIME VIEWBASE with Prime INFORMATION Subsequent License | B | 17,250 | (See Note 3 on p. 8-2) | 94102-PA |
| 94103-PA | PRIME VIEWBASE, Run- time | B | 4,000 | 50 | Prime INFORMATION 6.0.1 or later |
| 94103-PAS | PRIME VIEWBASE, Run- time Subsequent License | B | 2,000 | 50 | 94103-PA |
| <u>PRIME VIEWBASE for Computer Room Systems</u> | | | | | |
| 94101-PB | PRIME VIEWBASE | B | 40,000 | 375 | Prime INFORMATION 6.0.1 or later |
| 94101-PBS | PRIME VIEWBASE Subsequent License | B | 20,000 | 375 | 94101-PB |
| 94102-PB | PRIME VIEWBASE with Prime INFORMATION | B | 45,000 | (See Note 3 on p. 8-2) | |
| 94102-PBS | PRIME VIEWBASE with Prime INFORMATION Subsequent License | B | 27,500 | (See Note 3 on p. 8-2) | 94102-PB |
| 94103-PB | PRIME VIEWBASE, Run- time | B | 6,000 | 50 | Prime INFORMATION 6.0.1 or later |
| 94103-PBS | PRIME VIEWBASE, Run- time Subsequent License | B | 3,000 | 50 | 94103-PB |

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| <u>Product Number</u> | <u>Description</u> | <u>Product Category</u> | <u>US List Price</u> | <u>Month. Maint.</u> | <u>Prerequisites/ Comments</u> |
|---|---|-----------------------------|--------------------------|---------------------------------|--|
| <u>PRIME VIEWBASE Upgrades to Computer Room Systems</u> | | | | | |
| 94101-PBU | PRIME VIEWBASE, up- grade | B | \$12,500 | \$375 | 94101-PA |
| 94101-PBSU | PRIME VIEWBASE, up- grade to Subsequent License | B | 6,250 | 375 | 94101-PAS |
| 94102-PBU | PRIME VIEWBASE with Prime INFORMATION upgrade | B | 15,500 | (See Note 3 on p. 8-2) | 94102-PA |
| 94102-PBSU | PRIME VIEWBASE with Prime INFORMATION, upgrade to Subsequent License | B | 10,250 | (See Note 3 on p. 8-2) | |
| 94103-PBU | PRIME VIEWBASE, Run-time upgrade | B | 2,000 | 50 | 94103-PA |
| 94103-PBSU | PRIME VIEWBASE, Run-time upgrade to Subsequent License | B | 1,000 | 50 | 94103-PAS |
| <u>Application Developers</u> | | | | | |
| 94104-P | PRIME VIEWBASE for application developers | B | 10,000 | 125 | Prime INFORMATION 6.0.1 or later |

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| Product Number | Description | Product Category | US List Price | Month. Maint. | Prerequisites/ Comments |
|---------------------------------------|---|---------------------|------------------|------------------|------------------------------|
| <u>PRODUCER 100 SOFTWARE</u> | | | | | |
| 8671-P | PRODUCER 100 Multiplan Software with Reference, Quick Reference and Step-by-Step Documentation | N/A | \$ 300 | \$ 7 | PRODUCER 100 |
| 8673US-P | PRODUCER 100 WP Software Upgrade or replacement fee for dual diskette systems | N/A | 375 | N/C | PRODUCER 100 |
| 8674US-P | PRODUCER 100 WP Software Upgrade or replacement fee for hard disk systems | N/A | 375 | N/C | PRODUCER 100 |
| <u>PERFORMER WORKSTATION SOFTWARE</u> | | | | | |
| PWS2012US-P | Graphics software, graphics controller & documentation | N/A | 1,195 | * | PWS2010US-P |
| PWS2010US-P | Multiplan software, documentation & template | N/A | 195 | 7 | PWS200B-US, monitor |
| PWS2008US-P | Cluster software, cluster terminators & documentation | N/A | 495 | 30 | PWS200D-10US & PWS200A-RM |
| PWS2019US-P | WP software upgrade or replacement fee | N/A | 395 | N/A | PWS200B-US |

* Maintenance for graphics controller is Preferred: \$19; Basic: \$15; and
Deferred: \$11. This charge includes software maintenance at the Basic rate.

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OFFICE AUTOMATION SOFTWARE

| Product Number | Product Description | Category | US List Price | Month. Maint. | Prerequisites/ Comments |
|-------------------|---|----------|------------------|---------------------------------|--|
| <u>OAS</u> | | | | | |
| 8650-US | 20/20 integration link | N/A | \$ 500 | \$ 8 | OAS Rev 5.0 |
| 8651-P | OAS including: Word Processing Management Communications, Advanced Text Management | N/A | * | 130 | PRIMOS and 8556 |
| 8651-PS | OAS including: Word Processing Management Communications, Advanced Text Management Subsequent License | N/A | * | 130 | 8651-P |
| 8651-UP | OAS including: Word Processing Management Communications, Advanced Text Management Upgrade | N/A | 0 | 130 | Applies only to existing OA customers as of 9/30/82 |
| 8652-PA | OAS software package for Office Environment. Includes OAS (8651), MIDASPLUS (8556) and English Dictionary (8631) | N/A | 7,000 | (See Note 3 on p. 8-2) | PRIMOS |
| 8652-PAS | OAS software package subsequent license for Office Environment. Includes OAS (8651), MIDASPLUS (8556) and English Dictionary (8631) | N/A | 4,000 | (See Note 3 on p. 8-2) | PRIMOS |
| 8652-PB | OAS software package for Computer Room Environment. Includes OAS (8651), MIDASPLUS (8556) and English Dictionary (8631) | N/A | 12,000 | (See Note 3 on p. 8-2) | PRIMOS |
| 8652-PBS | OAS software package subsequent license for Computer Room Environment. Includes OAS (8651), MIDASPLUS (8556) and English Dictionary (8631) | N/A | 8,000 | (See Note 3 on p. 8-2) | PRIMOS |

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OFFICE AUTOMATION SOFTWARE (Continued)

| Product Number | Description | Product Category | US List Price | Month. Maint. | Prerequisites/ Comments |
|---------------------------|------------------------------|---------------------|------------------|------------------|----------------------------|
| <u>OAS (Continued)</u> | | | | | |
| <u>Dictionary for OAS</u> | | | | | |
| 8631-P | English Dictionary for OAS | N/A | 0 | \$ 10 | 8651-P |
| 8632-P | Norwegian Dictionary for OAS | N/A | 0 | 10 | 8651-P or 8652-PX |
| 8633-P | French Dictionary for OAS | N/A | 0 | 10 | 8651-P or 8652-PX |
| 8634-P | German Dictionary for OAS | N/A | 0 | 10 | 8651-P or 8652-PX |
| 8635-P | Spanish Dictionary for OAS | N/A | 0 | 10 | 8651-P or 8652-PX |

OFFICE AUTOMATION SOFTWARE NOTES

- o Multiple systems - (Paid-Up License) - as indicated above, subsequent license may be sold to an account purchasing multiple systems after a "First License" has been purchased.
- o Prerequisites - PRIMOS Rev 19.2.5 or 19.3.3 and MIDASPLUS (8556). The Advanced Text Management Software is useless without at least one (1) dictionary.
- o Software modules include a license to use on a single Prime CPU, a copy of the software on magnetic tape, and one set of documentation plus installation.

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OFFICE AUTOMATION SOFTWARE (Continued)

| Product Number | Description | P1 | P2 | P4 | P5 | P6 | Std Service |
|-------------------|--|---------|---------|---------|----------|----------|--------------------------------------|
| <u>PRIMEWORD</u> | | | | | | | |
| 9310US-XX | PRIMEWORD WP U.S. Version | \$4,900 | \$5,500 | \$8,500 | \$15,500 | \$19,500 | \$90 (See Note 5 on p. 8-2) |
| CR9310US-XX | Upgrade for 9310US-XX | 4,900 | 5,500 | 8,500 | 15,500 | N/A | N/A |
| 9311US-XX | PRIMEWORD WP for current 4.0 WordMARC Customers | 1,000 | 1,000 | 1,700 | 3,000 | 4,000 | 90 |
| CR9311US-XX | Upgrade credit | 1,000 | 1,000 | 1,700 | 3,000 | -- | -- |
| 9313US-XX | PRIMEWORD WP for current 5.0 WordMARC Customers | 750 | 750 | 1,200 | 2,200 | 2,800 | 90 |
| CR9313US-XX | Upgrade credit | 750 | 750 | 1,200 | 2,200 | -- | -- |
| 9314US-XX | PRIMEWORD WP for current OAS Customers U.S. Version | 2,950 | 2,950 | 4,950 | 9,000 | N/A | 90 (See Note 5 on p. 8-2) |
| | Prerequisite: PRIMOS Rev. 19.4.8 or later | | | | | | |
| CR9314US-XX | Upgrade for 9314US-XX | 2,950 | 2,950 | 4,950 | 9,000 | N/A | N/A |

Additional Service Options Available Through Customer Service

- o On-site installation is available and is separately chargeable
 - \$300 per host installation
 - \$165 per PC installation
- o Consulting services and on-site remedial support are available at prevailing Time and Materials rates resources permitting

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| Product Number | Description | Product Category | US List Price | Month. Maint. | Prerequisites/ Comments |
|-------------------|--|---------------------|------------------|------------------|----------------------------|
| <u>GKS</u> | | | | | |
| 86600-P | GKS 1.0 Development License includes: GKS Software, GKS User's Guide, GKS Reference Manual: Fortran 77 Binding, GKS Reference Manual: C Binding, and GKS Installation Guide | N/A | \$2,500 | \$ 60 | |
| 86600-PS | GKS 1.0 Subsequent Develop- ment License | N/A | 1,250 | 60 | |
| 86601-P | GKS 1.0 Runtime License in- cludes: GKS Software, GKS installation Guide | N/A | 500 | 10* | |
| 86607-P | GKS Tektronix 4107/4109 driver | B | 1,000 | 10* | GKS Rev 1.1 |
| 86609-P | GKS Tektronix 4111 driver | B | 1,500 | 10* | GKS Rev 1.1 |
| 86610-P | GKS Lasergraphics slidemaker driver | B | 1,000 | 10* | GKS Rev 1.1 |
| 86611-P | GKS Calcomp driver | B | 1,500 | 10* | GKS Rev 1.1 |
| 86612-P | GKS Westward 2215/2219 driver | B | 500 | 10* | GKS Rev 1.1 |
| 86613-P | GKS Westward 3220 driver without Graphics Manager | B | 1,000 | 10* | GKS Rev 1.1 |
| KIT10090- 001 | PT200 Graphics Option upgrade firmware kit | | N/C | N/C | GKS software |

*See Note 2 on page 8-2.

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| Product Number | Description | Prod Cate | US List Price | Maintenance* | | | Prereq Comments |
|--------------------------------|---|--------------|------------------|--------------|------------|------------|---|
| | | | | Std Svc | LUS fee | Pld Spt | |
| <u>PRIMELINK Host Software</u> | | | | | | | |
| PC1010-5-P | Supports up to 5 concurrent file transfers | B | \$ 2,250 | \$ 94 | \$22 | \$120 | PRIMOS Rev 19.2 and 1 PC1010-B-P per PC |
| PC1010-10-P | Supports up to 10 concurrent file transfers | B | 4,250 | 163 | 32 | 120 | Same as above |
| PC1010-15-P | Supports up to 15 concurrent file transfers | B | 6,250 | 232 | 40 | 120 | Same as above |
| PC1010-P | Supports over 15 concurrent file transfers | B | 10,250 | 311 | 20 | 120 | Same as above |
| PC1010-DAS-P | PRIMELINK Data Access Software | | 1,500 | 37 | 6 | 120 | PRIMELINK PC1010-P/X-P (host) |
| <u>PRIMELINK PC Software</u> | | | | | | | |
| PC1010-B-P | Floppy diskette and documentation for PC | B | 95 | 18 | 6 | 120 | MS-DOS V2.11 and PRIMELINK host s/w |
| PC1010-A-P | PRIMELINK Rev 3.0 English diskette and documentation for Apple Macintosh | | 95 | N/A | 6 | N/A | Macintosh 512K or Macintosh Plus and PRIMELINK host s/w |
| PC1013-G-P | PRIMELINK Rev 3.0 English diskette and documentation with Graphics Emulator** | | 350 | 20 | 8 | 120 | MS-DOS v2.11, 320KB mem, PRIMELINK host s/w |

* The maintenance fees for Standard Service and License Update Service are monthly fees, and the maintenance fees for Planned Support are hourly fees.

** Graphics Emulator contains the complete PC PRIMELINK functionality

NOTE: Depending on the number of personal computers connected to the host via PRIMELINK, a corresponding number of copies of PC software will have to be ordered separately.

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| Product Number | Description | Prod US List Cate Price | Maintenance Std LUS Pld Svc fee Spt | Prereq Comments |
|---|--|----------------------------|---|---|
| <u>Upgrade Pricing for PRIMELINK and pcLINK</u> | | | | |
| PC1010-5-UP | Upgrade from pcLINK for 5 concurrent file transfers | B \$ 2,250 | \$94 - \$120/hr | pcLINK License |
| PC1010-10-UP | Upgrade to 10 concurrent file transfers | B 4,250 | 163 - 120/hr | PC1010-5-P |
| PC1010-15-UP | Upgrade to 15 concurrent file transfers | B 6,250 | 232 - 120/hr | PC1010-5-P or PC1010-10-P or pcLINK License |
| PC1010-UP | Upgrade to over 15 concurrent file transfers | B 10,250 | 311 - 120/hr | PC1010-5-P, PC1010-10-P or PC1010-15-P or pcLINK License |
| <u>Trade-In-Credits for PRIMELINK or pcLINK</u> | | | | |
| CRPC1010-5P | Credit accompanying B upgrade from 5 file transfers | 1,800 | N/A | |
| CRPC1010-10P | Credit accompanying B upgrade from 10 file transfers | 3,400 | N/A | |
| CRPC1010-15P | Credit accompanying B upgrade from 15 file transfers | 5,000 | N/A | |

NOTE: Maximum trade-in credit for pcLINK customers is \$5,000. PRIMELINK and pcLINK should not be run simultaneously on the same system. The maximum number of users will be equal to the number allowed by either version, not the sum of the two.

Trade-in-credit product numbers must accompany each upgrade product number on the sales order to be processed. In addition, before giving the trade-in credit, the Prime Field Order Administrator has to verify the presence of the original PRIMELINK license by referencing the sales order number on which the original license was shipped. (Upgrades from pcLINK are excluded from this verification process.)

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| Product Number | Description | U.S. List Price | License Update Service |
|-------------------|-------------|--------------------|---------------------------|
|-------------------|-------------|--------------------|---------------------------|

PC SOFTWARE

| | | | |
|----------|--------------------|-------|-----|
| PC1030-P | Microsoft GW-BASIC | \$300 | N/A |
|----------|--------------------|-------|-----|

| Product Number | Description | Product Category | List Price | Month. Maint. | Prerequisites/ Comments |
|-------------------|-------------|---------------------|---------------|------------------|----------------------------|
|-------------------|-------------|---------------------|---------------|------------------|----------------------------|

COMMUNICATIONS

Emulators

| | | | | | |
|--------|---|---|---------|------|--------|
| 8040-P | EMXBM (ICL XBM Emulator) | A | \$3,750 | \$30 | PRIMOS |
| 8060-P | EM200UT (CDC 200 User Terminal Emulator) | A | 3,750 | 30 | PRIMOS |
| 8180-P | EM1004 (Univac 1004 RBT) Emulator | A | 3,750 | 30 | PRIMOS |
| 8460-P | EM7020 (ICL 7020 Terminal) Emulator | A | 3,750 | 30 | PRIMOS |
| 8470-P | EMGRTS (Honeywell GRTS) | A | 4,500 | 35 | PRIMOS |

| Product Number | Description | P1 | P2 | P4 | P5 | P6 | Monthly Maint. |
|-------------------|--|---------|---------|---------|---------|---------|-------------------|
| 8020-XX | EMX80 (IBM 2780/3780 Terminal) Emulator | \$4,500 | \$4,500 | \$4,500 | \$5,500 | \$6,500 | \$35 |
| | Prerequisite: PRIMOS | | | | | | |
| 8020-XXS | EMX80 (IBM 2780/3780 Terminal) Emulator | 2,250 | 2,250 | 2,250 | 2,750 | 3,250 | 35 |
| | Prerequisite: PRIMOS | | | | | | |
| CR8020-XX | Upgrade credit for 8020-XX and 8020-XXS | 2,250 | 2,250 | 2,250 | 2,750 | N/A | N/A |

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COMMUNICATIONS (Continued)

| Product Number | Description | P1 | P2 | P4 | P5 | P6 | Monthly Maint. |
|-----------------------------|--|---------|---------|---------|---------|----------|-------------------|
| <u>Emulators Continued)</u> | | | | | | | |
| 8120-XX | EMHASP (IBM Multileaving Workstation) Emulator Prerequisite: PRIMOS | \$5,250 | \$5,250 | \$5,250 | \$6,250 | \$ 7,250 | \$ 40 |
| 8120-XXS | EMHASP (IBM Multileaving Workstation) Emulator Prerequisite: PRIMOS | 2,650 | 2,650 | 2,650 | 3,150 | 3,650 | 40 |
| CR8120-XX | Upgrade credit for 8120-XX and 8120-XXS | 2,650 | 2,650 | 2,650 | 3,150 | N/A | N/A |
| 8430-XX | DPTX 3270 Emulation and support Prerequisite: PRIMOS | 7,500 | 7,500 | 7,500 | 8,500 | 9,500 | 145 |
| 8430-XXS | DPTX 3270 Emulation and support Prerequisite: PRIMOS | 3,800 | 3,800 | 3,800 | 4,300 | 4,800 | 145 |
| CR8430-XX | Upgrade credit for 8430-XX and 8430-XXS | 3,800 | 3,800 | 3,800 | 4,300 | N/A | N/A |
| <u>PRIMENET</u> | | | | | | | |
| 8440-XX | PRIMENET Prerequisite: PRIMOS | 4,000 | 7,500 | 10,000 | 15,000 | 20,000 | 60 |
| 8440-XXS | PRIMENET Subsequent Prerequisite: PRIMOS | 2,000 | 3,750 | 5,000 | 7,500 | 10,000 | 60 |

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COMMUNICATIONS (Continued)

| Product Number | Description | P1 | P2 | P4 | P5 | P6 | Monthly Maint. |
|-----------------------------|---|---------|----------|----------|----------|----------|-------------------|
| <u>PRIMENET (Continued)</u> | | | | | | | |
| CR8440-XX | Credit for 8440-XX 8440-XXS | \$2,000 | \$ 3,750 | \$ 5,000 | \$ 7,500 | N/A | N/A |
| 8450-XX | PRIMENET With X.25 Prerequisite: PRIMOS | 6,500 | 10,000 | 15,000 | 20,000 | \$25,000 | \$90 |
| 8450-XXS | PRIMENET With X.25 Subsequent Prerequisite: PRIMOS | 3,250 | 5,000 | 7,500 | 10,000 | 12,500 | 90 |
| CR8450-XX | Credit for 8450-XX 8450-XXS | 3,250 | 5,000 | 7,500 | 10,000 | N/A | N/A |
| <u>PSDN Spooler</u> | | | | | | | |
| 84900-XX | PSDN Spooler Prerequisite: PRIMENET with X.25 | 1,500 | 2,000 | 3,000 | 3,000 | 3,000 | 35 |
| 84900-XXS | Same as 84900-XX for Subsequent Licenses Prerequisite: PRIMENET with X.25 and 84900-XX | 1,000 | 1,200 | 1,500 | 1,500 | 1,500 | 35 |
| CR84900-XX | Trade-in credit for 84900-XX and 84900-XXS | 1,000 | 1,200 | 1,500 | 1,500 | N/A | N/A |

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COMMUNICATIONS (Continued)

| Product Number | Description | P1 | P2 | P4 | P5 | P6 | Monthly Maint. |
|-----------------------|--|---------|---------|----------|----------|----------|---------------------------------|
| <u>PRIME/SNA Core</u> | | | | | | | |
| 8080-XX | PRIME/SNA Core Package, includes 8081-P Server 8082 Interactive 8083 RJE Prerequisite: PRIMOS 20.1 ICS3 Sync LAC or PRIMOS 19.4.5, ICS2 Sync LAC | \$2,750 | \$6,750 | \$11,250 | \$15,000 | \$18,400 | (See Note 3 on p. 8-2) |
| 8080-XXS | PRIME/SNA Core Package, includes 8081 Server 8082 Interactive 8083 RJE Subsequent Prerequisite: PRIMOS 20.1, ICS3, Synch LAC or PRIMOS 19.4.5, ICS2 Sync LAC | 1,350 | 3,400 | 5,600 | 7,500 | 9,200 | (See Note 3 on p. 8-2) |
| CR8080-XX | Upgrade for 8080-XX 8080-XXS | 1,350 | 3,400 | 5,600 | 7,500 | N/A | N/A |
| <u>PRIME/SNA API</u> | | | | | | | |
| 8084-XX | PRIME/SNA API Prerequisite: PRIME/SNA Server 8081 and PRIMOS Rev 19.4.13 or later | 1,000 | 3,500 | 5,500 | 7,500 | 9,000 | \$150 |
| 8084-XXS | PRIME/SNA API Subsequent license | 500 | 1,700 | 2,700 | 3,700 | 4,500 | 150 |
| CR8084-XX | PRIME/SNA API Upgrade credit | 500 | 1,700 | 2,700 | 3,700 | 4,500 | N/A |

NOTE: On-site installation is \$450 per installation for PRIME/SNA API.

FOR INTERNAL USE ONLY

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COMMUNICATIONS (Continued)

| Product Number | Description | P1 | P2 | P4 | P5 | P6 | Monthly Maint. |
|-------------------------|---|---------|---------|---------|---------|---------|-------------------|
| <u>PRIME/SNA Server</u> | | | | | | | |
| 8081-XX | PRIME/SNA Server | \$1,500 | \$4,000 | \$6,000 | \$7,000 | \$8,500 | \$105 |
| | Prerequisite: PRIMOS 20.1, ICS3 Sync LAC or PRIMOS 19.4.5 ICS2 Sync LAC | | | | | | |
| 8081-XXS | PRIME/SNA Server Subsequent | 750 | 2,000 | 3,000 | 3,500 | 4,250 | 105 |
| | Prerequisite: PRIMOS 20.1, ICS3 Sync LAC or PRIMOS 19.4.5 ICS2, Snyc LAC | | | | | | |
| CR8081-XX | Upgrade for 8081-XX 8081-XXS | 750 | 2,000 | 3,000 | 3,500 | N/A | N/A |

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COMMUNICATIONS (Continued)

| Product Number | Description | P1 | P2 | P4 | P5 | P6 | Monthly Maint. |
|------------------------------|---|---------|---------|---------|---------|---------|-------------------|
| <u>PRIME/SNA INTERACTIVE</u> | | | | | | | |
| 8082-XX | PRIME/SNA INTERACTIVE | \$1,000 | \$2,500 | \$4,500 | \$6,500 | \$8,000 | \$70 |
| | Prerequisite: 8081P and either PT200, or PC with PRIMELINK | | | | | | |
| 8082-XXS | PRIME/SNA INTERACTIVE Subsequent | 500 | 1,250 | 2,250 | 3,250 | 4,000 | 70 |
| | Prerequisite: 8081P and either PT200, OR PC With PRIMELINK | | | | | | |
| CR8082-XX | Credit for 8082-XX 8082-XXS | 500 | 1,250 | 2,250 | 3,250 | N/A | N/A |
| <u>PRIME/SNA RJE</u> | | | | | | | |
| 8083-XX | PRIME/SNA | 1,000 | 2,500 | 4,500 | 6,500 | 8,000 | 65 |
| | Prerequisite: 8081-P | | | | | | |
| 8083-XXS | PRIME/SNA RJE Subsequent | 500 | 1,250 | 2,250 | 3,250 | 4,000 | 65 |
| | Prerequisite: 8081-P | | | | | | |
| CR8083-XX | Credit for 8083-XX 8083-XXS | 500 | 1,250 | 2,250 | 3,250 | N/A | N/A |

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COMMUNICATIONS (Continued)

| Product Number | Description | P1 | P2 | P4 | P5 | P6 | Monthly Maint. |
|------------------------------|--|---------|---------|---------|---------|---------|-------------------|
| <u>WSI 300</u> | | | | | | | |
| 8090-XX | WSI300 | \$1,000 | \$2,000 | \$3,000 | \$5,000 | \$7,500 | \$65 |
| | Prerequisite: LHC300, PRIMOS Rev 21 | | | | | | |
| 8090-XXS | WSI300 Sub- sequent License | 500 | 1,000 | 1,500 | 2,500 | 3,750 | 65 |
| | Prerequisite: LHC300, PRIMOS Rev 21 | | | | | | |
| CR8090-XX | WSI300 Up- grade credit | 500 | 1,000 | 1,500 | 2,500 | 3,750 | |
| <u>File Transfer Service</u> | | | | | | | |
| 8480-XX | File Transfer Service | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 22 |
| | Prerequisite: PRIMENET OR PRIMENET With X.25 | | | | | | |
| 8480-XXS | File Transfer Service Subsequent | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 22 |
| | Prerequisite: PRIMENET OR PRIMENET With X.25 | | | | | | |
| <u>NTS</u> | | | | | | | |
| 8490-XX | NTS, Network Terminal Service supports LTS300 Terminal Server hardware | 150 | 225 | 300 | 300 | 300 | |

August, 1987

| Product Number | Description | US List Price | Month. Maint. | Prerequisites/ Comments |
|--|---|------------------|-------------------------------------|----------------------------------|
| <u>PRIME 300 STABILIZED PRODUCTS</u> | | | | |
| 8200-P | PRIMOS III | \$ 0 | \$ 0 | 8000 |
| 8021-P | 2780 | 1,500 | 20 | 8200 |
| 8061-P | UT200 | 1,500 | 25 | 8200 |
| 8121-P | HASP II | 2,000 | 25 | 8200 |
| <u>PRIME 350/400 STABILIZED PRODUCTS</u> | | | | |
| 85039-P | PRIMOS and UTILITIES Execute-only - Rev 21 | 15,000 | N/A (See Note 1 on p. 8-2) | P350/400 |
| 85039A-P | PRIMOS Source Code Rev 21 | 5,000 | 45 (See Note 2 on p. 8-2) | 8503-P or 85039-P |
| 85039B-P | PRIMOS UTILITIES Source Code Rev 21 | 5,000 | 45 (See Note 2 on p. 8-2) | 8503-P or 85039-P |
| 85109-P | FORTRAN-77 Compiler - Rev 21 | 9,000 | 65 | P350/400 |
| 85159-P | FORTRAN-66 Compiler Rev 21 | - 0 - | N/A | P350/400 (See Note* below) |
| 85209-P | BASIC/VM Compiler - Rev 21 | 5,000 | 60 | P350/400 |
| 85229-P | Pascal Compiler - Rev 21 | 9,000 | 65 | P350/400 |
| 85319-P | PL/I Compiler - Rev 21 | 7,500 | 65 | P350/400 |

NOTE*: Telephone support: \$25 per month.

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| Product Number | Description | US List Price | Monthly Maintenance | Prereq/ Comments |
|--|--|------------------|------------------------|-----------------------------------|
| <u>PRIME 350/400 STABILIZED PRODUCTS (Continued)</u> | | | | |
| 85359-P | Prime EMACS Screen Editor - Rev 21 | \$ 6,000 | \$ 45 | P350/400 |
| 85389-P | Source Level Debugger - Rev 21 | 6,000 | 50 | P350/400 |
| 85419-P | CBL, COBOL-74 Compiler - Rev 21 | 10,000 | 65 | P350/400 |
| 85479-P | RPG II V-Mode Compiler - Rev 21 | 7,500 | 54 | P350/400 |
| <u>Communications</u> | | | | |
| 80209-P | EMX80 (IBM 2780/3780) Terminal Emulator Rev 21 | 4,500 | 35 | P350/400 |
| 81209-P | EMHASP (IBM Multileaving Workstation Emulator) Rev 21 | 5,250 | 40 | P350/400 |
| 84309-P | DPTX - 3270 Emulation 2 support Rev 21 | 7,500 | 145 | P350/400 |
| 84409-P | PRIMENET - Rev 21** | 7,500 | 60 | P350/400 |
| 84509-P | PRIMENET with Packet Network Interface Rev 21** | 10,000 | 90 | P350/400 |
| 84409-UP | Upgrade PRIMENET to PRIMENET with Packet Network Interface (PNI)- Rev 21** | 2,500 | 90 | 8440-P or 84409-P |
| 84809-P | File Transfer Service (FTS) Rev 21** | 2,000 | 22 | PRIMENET |
| <u>Data Management</u> | | | | |
| 85769-UP | DISCOVER upgrade from PRISAM support to PRISAM and DBMS support - Rev 21 | 6,000 | 120 | 8575 or 85759 |
| 86899-P | DISCOVER, PRISAM and DBMS support - Rev 21 | 10,000 | 120 | 8680, 86809, 8684, 86849 |
| 81639-P | FORMS upgrade to FORMS with the FORMS Editor (FED) - Rev 21 | 1,500 | 80 | 8548, 85489 |

• ** Communicates with systems running PRIMOS Rev 20 or 21, PRIMENET and FTS only.

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| Product Number | Description | US List Price | Monthly Maintenance | Prereq/ Comments |
|--|---|------------------|---------------------------|---------------------------------------|
| <u>PRIME 350/400 STABILIZED PRODUCTS (Continued)</u> | | | | |
| <u>Data Management (Continued)</u> | | | | |
| 86809-P | DBMS/ROAM Definition Group Rev 21 | \$15,000 | \$180 | P350/400 |
| 86819-P | DBMS/ROAM FORTRAN Support Rev 21 | 2,000 | 25 | 8680, 86809 |
| 86829-P | DBMS/ROAM COBOL Support Rev 21 | 2,000 | 25 | 8680, 86809 |
| 86839-P | DBMS/ROAM Logical Redefinition - Rev 21 | 5,000 | 60 | 8680(9) & 8681(9) or 8682(9) |
| 86849-P | DBMS/ROAM Execute-only Rev 21 | 5,000 | 60 | P350/400 |
| 86909-P | DBMS/ROAM Complete - Rev 21 Telephone Support Only | 34,000 | (See Note 3 on p. 8-2) | P350/400 |
| 85569-P | MIDASPLUS - Rev 21 | 5,500 | 70 | P350/400 |
| 85709-P | PRISAM - Rev 21 | 6,000 | 65 | P350/400 |
| 85489-P | FORMS - Rev 21 | 5,000 | 60 | P350/400 |
| 81629-P | FORMS with Forms Editor (FED) Rev 21 | 6,500 | 80 | P350/400 |
| 85759-P | DISCOVER, PRISAM support Rev 21 | 4,000 | 70 | 8570 or 85709 |
| <u>Prime INFORMATION</u> | | | | |
| 85059-P | Prime INFORMATION - Rev 21 (Release 6.1) | 15,000 | 110 | P350/400 |
| 85069-P | SIMPLE - Rev 21 (Release 7.0) | 3,000 | 40 | 8505-PF or 85059-P |
| 92909-P | Prime INFORMATION Escape - Rev 21 (Release 1.0) | 15,000 | 125 | 8505-PF or 85059-P |

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PRIME EXL 316 SOFTWARE

| Product Number | Description | US List Price | Maintenance* | | | Prereqs/** Comments |
|---|--|------------------|--------------|------------|--------------|--|
| | | | Std Sppt | LUS Fee | Plnd Sppt | |
| <u>PRIME EXL 316 OPERATING SYSTEM SOFTWARE (Implementation of UNIX)</u> | | | | | | |
| EXL9 | PRIME EXL Base operating system license (Prime's implementation of UNIX System V.3) (extra charge for on-site support) | \$1,000 | \$30 | \$14 | \$120 | EXL316-XXX |
| <u>SOFTWARE MAINTENANCE FOR PRIME EXL 316</u> | | | | | | |
| EXL10 | PRIME EXL Develop- ment tool kit pro- viding compiler capabilities, utilities and ex- tensions necessary for software develop- ment and AT&T C (extra charge for on-site support) | 800 | 25 | 12 | 120 | EXL316-XXX |
| <u>PC-INTERFACE - Host Software</u> | | | | | | |
| PC11-P | PC-INTERFACE supports up to 16 concurrent PC users | 1,000 | 10 | 6 | 120 | PRIME EXL 316 op- erating system and one PC10-P per PC |

* The maintenance fees for Standard Service and License Update Service are monthly fees, and the maintenance fees for Planned Support are hourly fees.

** Depending on the number of PCs connected to the host via PC-INTERFACE, a corresponding number of PC software packages must be ordered.

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PRIME EXL 316 SOFTWARE (Continued)

| Product Number | Description | US List Price | Maintenance* | | | Prereqs/** Comments |
|--|--|------------------|--------------|------------|--------------|--|
| | | | Std Svc | LUS Fee | Plnd Sppt | |
| <u>PC-INTERFACE (Continued)</u> | | | | | | |
| PC12-P | PC-INTERFACE, supports 17 to 32 concurrent PC users | \$1,500 | \$15 | \$ 8 | \$120 | PRIME EXL 316 and 1 PC10-P per PC |
| PC13-P | PC-INTERFACE Applications Program Interface module | 2,500 | 30 | 14 | 120 | PC11-P or PC12-P |
| <u>PC INTERFACE -- PC Software</u> | | | | | | |
| PC10-P | PC-INTERFACE floppy diskette and documentation | 150 | 8 | 6 | 120 | IBM-PC/XT/ AT or comp- patible with MS-DOS 2.0 or later, 128Kb memory |
| <u>PC-INTERFACE for PRIME EXL 316</u> | | | | | | |
| UGPC12-P | Upgrade to PC12-P (PC-Interface for 17-32 concurrent PC users) from PC11-P | 500 | 15 | N/A | 120 | PC11-P |
| <u>RM/COBOL 85 for the PRIME EXL 316</u> | | | | | | |
| 8541E-P | RM/COBOL-85, Development COBOL for the PRIME EXL 316 extra charge for on-site support | 1,500 | 18 | 6 | 120 | PRIME EXL 316 system, 1 modem per site |

* The maintenance fees for Standard Service and License Update Service are monthly fees, and the maintenance fees for Planned Support are hourly fees.

** Depending on the number of PCs connected to the host via PC-Interface, a corresponding number of PC software packages must be ordered.

August, 1987

PRIME EXL 316 SOFTWARE (Continued)

| Product Number | Description | US List Price | Maintenance* | | | Prereqs/ Comments |
|--|--|------------------|--------------|------------|--------------|---|
| | | | Std Svc | LUS Fee | Plnd Sppt | |
| <u>RM/COBOL 85 for the PRIME EXL 316 (Continued)</u> | | | | | | |
| 8541L-P | RM/COBOL-85 Run-time only COBOL for the PRIME EXL 316 extra charge for on-site support | \$500 | \$ 8 | \$ 6 | 120 | PRIME EXL 316 system, 1 modem per site |
| <u>BASIC</u> | | | | | | |
| 85203- E3-P | Thoroughbred BASIC, for the PRIME EXL 316 system, extra charge for on-site support | 1,395 | 25 | 10 | 120 | PRIME EXL 316 system, 1 modem per site |
| 85203- E4-P | IDOL, DBMS, for Thoroughbred BASIC Applications on PRIME EXL 316 systems, extra charge for on-site support | 995 | 15 | 6 | 120 | PRIME EXL 316 system, 1 modem per site, 85203-E3-P |
| 85203- E5-P | Thoroughbred REPORT writer for Thorough- bred BASIC applications on PRIME EXL 316 systems, extra charge for on-site support | 995 | 15 | 6 | 120 | PRIME EXL 316 system, 1 modem per site, 85203-E3-P |

* The maintenance fees for Standard Service and License Update Service are monthly fees, and the maintenance fees for Planned Support are hourly fees.

August, 1987

PRIME EXL 316 SOFTWARE (Continued)

| Product Number | Description | US List Price | Maintenance* | | | Prereqs/ Comments |
|--|--|------------------|--------------|------------|--------------|--|
| | | | Std Svc | LUS Fee | Plnd Sppt | |
| <u>C, FORTRAN and PASCAL on the PRIME EXL 316 SYSTEM</u> | | | | | | |
| 8539E-P | SVS C Compiler for EXL 316 system | \$1,000 | \$20 | \$ 8 | 120 | PRIME EXL 316 PRIME system |
| 8510E-P | SVS FORTRAN for PRIME EXL 316 system | 1,000 | 17 | 6 | 120 | PRIME EXL 316 system |
| 8522E-P | SVS Pascal for PRIME 316 system | 1,000 | 17 | 8 | 120 | PRIME EXL 316 EXL system |
| EXL85-P | Interactive Debugger | 300 | 10 | 4 | 120 | 8539E-P, 8510E-P, or 8522E-P |
| <u>INNed, TEN/PLUS, INMAIL and INNET for the PRIME EXL 316</u> | | | | | | |
| EXL13-P | INNed, TEN/PLUS advanced text editor | 900 | 18 | 12 | 120 | PRIME EXL 316 system, 1 modem per site |
| EXL14-P | Inmail and INnet, TEN/PLUS networked electronic mail system | 600 | 14 | 10 | 120 | PRIME EXL 316 system, 1 modem per site |

* The maintenance fees for Standard Service and License Update Service are monthly fees, and the maintenance fees for Planned Support are hourly fees.

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PRIME EXL 316 SOFTWARE (Continued)

| Product Number | Description | US List Price | Maintenance* | | | Prereqs |
|--|--|------------------|--------------|------------|--------------|---------|
| | | | Std** Svc | LUS Fee | Plnd Sppt | |
| <u>PRIME ORACLE on the PRIME EXL 316</u> | | | | | | |
| 9010-EXL-P | Prime ORACLE Base Product for PRIME EXL 316 system | \$5,000 | \$60 | \$25 | \$120 | |
| 9010-EXL-PS | Prime ORACLE Base Product Subsequent license for PRIME EXL 316 system | 2,500 | 60 | 25 | 120 | |
| 9011-EXL-P | Prime ORACLE SQL* Forms for PRIME EXL 316 system | 1,000 | 25 | 10 | 120 | |
| 9011-EXL-PS | Prime ORACLE SQL*Forms Subsequent License for PRIME EXL 316 system | 500 | 25 | 10 | 120 | |

* The maintenance fees for Standard Service and License Update Service are monthly fees, and the maintenance fees for Planned Support are hourly fees.

** No on-site support available

August, 1987

PRIME EXL 316 SOFTWARE (Continued)

| Product Number | Description | US List Price | Maintenance* | | | Prereqs |
|-------------------|--|------------------|--------------|------------|--------------|---|
| | | | Std** Svc | LUS Fee | Plnd Sppt | |
| <u>GKS</u> | | | | | | |
| 86600-EXL-P | GKS Development license for the PRIME EXL 316 includes: GKS software, core pack- age of device drivers, GKS Users Guide, GKS Reference Manual: FORTRAN 77 Binding, GKS Reference Manual: C Binding, and GKS Installation Guide | \$1,250 | \$40 | \$19 | \$120 | PRIME EXL 316 system, 1 modem per site |
| 86601-EXL-P | GKS Run-time license for the PRIME EXL 316 includes: GKS soft- ware, GKS Installa- tion Guide | 500 | 15 | 8 | 120 | PRIME EXL 316 system, 1 modem per site |

* The maintenance fees for Standard Service and License Update Service are monthly fees, and the maintenance fees for Planned Support are hourly fees.

** No on-site support available

August, 1987

PRIME EXL 316 SOFTWARE (Continued)

| Product Number | Description | US List Price | Maintenance* | | | Prereqs |
|------------------------|--|------------------|--------------|------------|--------------|---|
| | | | Std Svc | LUS Fee | Plnd Sppt | |
| <u>MERGE/386</u> | | | | | | |
| EXL11 | MERGE/386 software with U.S. MS-DOS license, extra charge for on-site support | \$1,800 | \$30** | \$15 | \$120 | EXL316-XX system, 1 modem per site |
| <u>UNIPLEX-II PLUS</u> | | | | | | |
| 9420US-E-P | Uniplex-II Plus/ Basic with 1 set of documentation: Tutorial, Reference Guide and Configuration Manual | 3,100 | 25 | 11 | 120 | PRIME EXL 316 system |
| 9421US-E-P | Uniplex-II Plus/ Complete with 1 set of documentation: Tutorial, Reference Guide and Configuration Manual | 4,200 | 35 | 18 | 120 | PRIME EXL 316 system |
| CR9420US-E-P | Credit for Uniplex-II Plus/Basic package | 3,000 | N/A | N/A | N/A | 9420US-E-P |

* The maintenance fees for Standard Service and License Update Service are monthly fees, and the maintenance fees for Planned Support are hourly fees.

** No on-site support available

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SECTION 9

SYSTEM, MEMORY, COMMUNICATIONS AND CONTROLLER UPGRADES
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SECTION 9

SYSTEM, MEMORY, COMMUNICATIONS AND CONTROLLER UPGRADES

SYSTEM UPGRADES

Definition of terms used in this policy:

| | |
|------------------------|--|
| Upgrade List Price | List price of equipment upgrading to (UGXXXX Product Numbers) |
| System Trade-In Credit | Trade-in credit for returned equipment (CRXXXX Product Numbers) |
| Net Upgrade Price | Upgrade List Price minus System Trade-In Credit |

General Information

Upgrades are available at any time after the system (or subsequent upgrade) installation date.

Trade-in credits may be applied only to systems, memory, or communications and controllers sold by Prime or its authorized resellers.

Systems under a Prime Maintenance Agreement may be upgraded at any time, regardless of the date of original installation. For systems not under Prime maintenance, see Customer Service about inspection and certification of maintainable equipment.

All equipment identified as returned equipment must be returned to Prime, regardless of the amount of Trade-in Credit given.

All upgrade contracts and sales orders must include a UGXXXX Product Number and a corresponding CRXXXX Product Number, even when the trade-in credit is zero.

Additional expansion memory or peripherals should be ordered as separate line items on the sales order.

Refurbished equipment may be upgraded, although the trade-in credit is always zero.

Memory, 2250, 2350, 2450 and 2455 peripherals, when not compatible with the system being upgraded to, may be returned for credit.

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Returns

All system upgrades must include the return of the upgraded CPU with the exception of the 6350 to 6550 upgrades. When no trade-in credit is allowed, the product number (CRXXXX) for the trade-in equipment must appear on the sales order at zero dollars. This is for tracking purposes.

All items identified as part of the returned system must be returned to Prime, at customer's expense, within 60 days of the upgrade installation or the upgrade. This returned system rule applies to all upgrades and cannot be waived, even if a zero (0) system trade-in credit is given on the returning items.

Configuration Rules

All CPU upgrades must result in a final configuration consisting of the following:

- o CPU: 2450, 2455, 2755, 9755, 9955 II, 6350 or 6550
- o 50 Series PRIMOS operating system
- o Minimum maintainable memory per system:

| | |
|---------|-----|
| 2450 | 2MB |
| 2455 | 4MB |
| 2755 | 4MB |
| 9755 | 4MB |
| 9955 II | 4MB |
| 6350 | 8MB |
| 6550 | 8MB |
- o First disk drive and controller are required.
- o Only MMW1-4MB memory boards can be used on the 2755.
- o Only MMW1 memory boards in 2MB and 4MB sizes can be used on the 2350 and 2450.
- o Only MMW2 memory boards can be used on the 9755 and 9955 II.
- o Only MMW3 memory boards can be used on the 6350 and 6550.

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Allowable Upgrades

Allowable system upgrades are marked by an 'x' in the following chart.

| UPGRADE FROM | UPGRADE TO | | | | | | |
|----------------------|------------|------|------|------|---------|------|------|
| | 2450 | 2455 | 2755 | 9755 | 9955 II | 6350 | 6550 |
| 100 SERIES | | | X | X | X | X | X |
| 300 | | | X | X | X | X | X |
| 350 | | | X | X | X | X | X |
| 400 | | | X | X | X | X | X |
| 500 | | | X | X | X | X | X |
| OLD 50 SERIES | | | | | | | |
| 150 | | | X | X | X | X | X |
| 150-II | | | X | X | X | X | X |
| 250 | | | X | X | X | X | X |
| 250-II | | | X | X | X | X | X |
| 250F | | | X | X | X | X | X |
| 450 | | | X | X | X | X | X |
| 450-II | | | X | X | X | X | X |
| 450F | | | X | X | X | X | X |
| 550 | | | X | X | X | X | X |
| 550-II | | | X | X | X | X | X |
| 550F | | | X | X | X | X | X |
| 650 | | | | X | X | X | X |
| 750 | | | | X | X | X | X |
| 750F | | | | X | X | X | X |
| 850 | | | | X | X | X | X |
| 850F | | | | X | X | X | X |
| NEW 50 SERIES | | | | | | | |
| 2000 SERIES | | | | | | | |
| 2250 | X | X | X | X | X | X | X |
| 2350 | X | X | X | X | X | X | X |
| 2450 | | X | X | X | X | X | X |
| 2455 | | | X | X | X | X | X |
| 2550 | | | X | X | X | X | X |
| 2655 | | | X | X | X | X | X |
| 2755 | | | | X | X | X | X |
| 9000 SERIES | | | | | | | |
| 9650 | | | | X | X | X | X |
| 9655 | | | | X | X | X | X |
| 9750 | | | | X | X | X | X |
| 9755 | | | | | X | X | X |
| 9950 | | | | | X | X | X |
| 9955 | | | | | X | X | X |
| 9955 II | | | | | | X | X |
| 6000 SERIES | | | | | | | |
| 6350 | | | | | | | X |

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PRIMOS OPERATING SYSTEM-BASED CREDITS AND UPGRADES

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Upgrade List Prices

The Upgrade List Price less the allowable System Trade-in Credit for the returned system determines the Net Upgrade Price for the upgrade. As the System Trade-In Credit decreases, the Net Upgrade price will increase.

All in-cabinet upgrades must include a line item on the sales order showing CRXXXX for the returning CPU board set. All upgrades to the 2755 must be preceded by a site inspection.

Refer to Section 10 for upgrade installation charges.

| Product Number | Description | US List Price | Prerequisite |
|-------------------|---|------------------|---|
| UG2450-040 | Upgrade from 2250 to 2450: Includes standard 2450 CPU with 4MB ECC MOS memory (MMW1-4MBW) 258MB disk, 60MB cartridge tape disk/ tape controller. ICS3 with 4 async lines and modem | \$45,860 | PRIMOS Rev 20.2.2 |
| UG2455-234 | Upgrade from 2250, 2350 or 2450 system. Includes standard 2455 system with 3-disk cabinet, 4MB ECC MOS memory (1 board) 258MB Winchester disk, 60MB cartridge tape, disk/tape controller, ICS3 with 4 async lines and diagnostic modem | 62,110 | U.S. only |
| UG2755 | Upgrade to 2755: Includes 2755 CPU, diagnostic processor, cabinet and chassis | 54,000 | PRIMOS Rev 20.2.1 |
| UG2755-23 | Upgrade from a 2250, 2350 or 2450 to a 2755: Includes 2755 CPU, diagnostic processor, one 496MB FMD with an intelligent disk controller, streaming magnetic tape subsystem, system cabinet and peripheral cabinet | 88,100 | 2250, 2350 or 2450 system, PRIMOS Rev 20.2.1 |
| UG2755-23H | Upgrade from 2250, 2350 or 2450 to a 2755: Includes 2755 CPU, diagnostic processor, one 496MB FMD with an intelligent disk controller, streaming magnetic tape subsystem, system cabinet and 7730H peripheral cabinet | 88,100 | 2250, 2350 or 2450 system, PRIMOS Rev 20.2.1 |

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| Product Number | Description | US List Price | Prerequisite |
|-------------------|--|------------------|-----------------------------|
| UG9755 | Upgrade to 9755, includes 9755 CPU, diagnostic processor, cabinet, and chassis. | 197,000 | PRIMOS Rev 19.4.9 |
| UG9955M2 | Upgrade to 9955II; includes 9955II CPU, diagnostic processor, cabinet, and chassis. | 333,000 | PRIMOS Rev 20.0 or later |
| UG6350* | Upgrade to a 6350, includes 6350 CPU, diagnostic processor, cabinet, chassis, and power supplies | 480,000 | PRIMOS Rev 20.2.3 |
| UG6350-2* | Upgrade to a 6350 includes 6350 CPU, diagnostic processor, cabinet, chassis, power supplies, and 32MB of ECC MOS memory (4 boards) | 512,000 | PRIMOS Rev 20.2.3 |
| UG6550* | Upgrade to a 6550, includes 6550 CPU, diagnostic processor, cabinet, chassis, and power supplies | 735,000 | PRIMOS Rev 21.0 |
| UG6550-2* | Upgrade to a 6550 includes 6550 CPU, diagnostic processor, cabinet, chassis, power supplies, and 32MB of ECC MOS memory (4 boards) | 767,000 | PRIMOS Rev 21.0 |
| UG6550-63 | Upgrade to a 6550 from a 6350. Includes an additional CPU to upgrade a uni-processor 6350 to a dual processor 6550. | 255,000 | PRIMOS Rev 21.0 |

* MAY REQUIRE CABLE KITS FOR CONTROLLERS MOVED TO THE UPGRADED SYSTEM

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| Product Number | Description | US List Price | Prerequisite |
|----------------------------|---|------------------|--------------------------------------|
| <u>In-Cabinet Upgrades</u> | | | |
| UG2450-23 | Upgrade from 2350 to 2450. Customer receives 2450 CPU | \$ 19,900 | 2350 System; CR2350 |
| UG2755-25 | Upgrade from a 2550 to 2755: includes a 2755 CPU and power supply | 26,000 | 2550 system, PRIMOS Rev 20.2.1 |
| UG2755-26 | Upgrade from a 2655 to 2755: CPU only | 23,500 | 2655 system, PRIMOS Rev 20.2.1 |
| UG9755-CAB | Upgrade to 9755 from 9750, includes 9755 CPU | 75,000 | PRIMOS Rev 19.4.9 |
| UG95M2-70 | Upgrade to 9955 II from 9750, includes a 9955 II CPU. | 199,000 | PRIMOS Rev 20.0.2 |
| UG95M2-75 | Upgrade to 9955 II from 9755, includes a 9955 II CPU. | 149,000 | PRIMOS Rev 20.0.2 |
| UG95M2-90 | Upgrade to 9955 II from 9950, includes a 9955 II CPU. | 104,000 | PRIMOS Rev 20.0.2 |
| UG95M2-95 | Upgrade to 9955 II from 9955, includes a 9955 II CPU. | 75,000 | PRIMOS Rev 20.0.2 |

System Trade-In Credits

The percentage of trade-in credit allowed for the upgraded system depends on the age of the system. After four years from the date of original installation, system upgrades are still allowed, although no trade-in credit is given for the returned equipment. This policy permits systems beyond four years of age to be upgraded to a more powerful CPU, without having to purchase a system package with additional memory and peripherals.

| <u>Time from System Installation</u> | <u>% of Trade-in Credit Allowed</u> |
|--------------------------------------|-------------------------------------|
| Less than 1 year | 100% of Trade-in Credit |
| 1 - 2 years | 75% of Trade-in Credit |
| 2 - 3 years | 50% of Trade-in Credit |
| 3 - 4 years | 25% of Trade-in Credit |
| Over 4 years | Zero (0) Trade-in Credit |

FCC-type cabinets and older CPU cabinets are now combined under a single credit Product Number. Multiply the Trade-in Credit times the allowable percentage before deducting from the Upgrade List Price.

System Trade-In Credits for 100 Series systems

| <u>Product Number</u> | <u>Description</u> | <u>Trade-In Credit</u> |
|-----------------------|--|------------------------|
| CR300 | Credit for 300. Returned equipment includes 300 CPU, control panel, SOC board, cabinet and chassis. | \$12,000 |
| CR350 | Credit for 350. Returned equipment includes 350 CPU, control panel, SOC board, cabinet and chassis | 14,000 |
| CR400 | Credit for 400. Returned equipment includes 400 CPU, control panel, SOC board, cabinet and chassis. | 17,000 |
| CR500 | Credit for 500. Returned equipment includes 500 CPU, control panel, SOC board, cabinet and chassis. | 22,000 |

NOTES: o Cabinet and chassis includes standard internal power supplies, power distribution units, etc.

o For returned I500 systems, use CR350; I1000 systems use CR400; and for I5000 systems use CR750.

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System Trade-In Credits for Old 50 Series systems and I Series systems

| <u>Product Number</u> | <u>Description</u> | <u>Trade-In Credit</u> |
|---------------------------|---|----------------------------|
| CR250 | Credit for 150 or 250. Returned equipment includes 150 or 250 CPU, VCP, cabinet and chassis. | \$17,000 |
| CR250-II | Credit for 150-II, 250F, or 250-II upgraded to a 2655. Returned equipment includes a 150-II or 250-II CPU, VCP, cabinet & chassis. | 20,000 |
| CR250-IIC | Credit for 150-II, 250F, or 250-II upgraded to a Computer Room system. Returned equipment includes 150-II or 250-II CPU, VCP, cabinet and chassis. | 30,000 |
| CR450 | Credit for 450. Returned equipment includes 450 CPU, VCP, cabinet and chassis. | 20,000 |
| CR450-II | Credit for 450F or 450-II upgraded to a 9655. Returned equipment includes 450-II CPU, VCP, cabinet and chassis. | 41,000 |

- NOTES: o Cabinet and chassis includes standard internal power supplies, power distribution units, etc.
- o For returned I500 systems, use CR350; I1000 systems use CR400; and for I5000 systems use CR750.

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System Trade-In Credits for Old 50 Series systems and I Series systems (Cnt'd)

| <u>Product Number</u> | <u>Description</u> | <u>Trade-In Credit</u> |
|---------------------------|---|----------------------------|
| CR450-26 | Credit for 450F or 450-II upgraded to a 2655. Returned equipment includes 450-II CPU, VPC, cabinet and Chassis. | \$23,000 |
| CR450-IIIE | Credit for 450F or 450-II upgraded to an ECL system (9755, 9955 II). Returned equipment includes 450-II CPU, VPC, cabinet & chassis. | 82,000 |
| CR550 | Credit for 550. Returned equipment includes 550 CPU, VPC, cabinet and chassis. | 21,000 |
| CR550-26 | Credit for a 550F or 550-II upgraded to a 2655. Returned equipment includes 550-II CPU, VPC, cabinet and chassis. | 23,000 |
| CR550-IIIE | Credit for 550F or 550-II upgraded to an ECL system (9755, 9955 II). Returned equipment includes 550-II CPU, VPC, cabinet and chassis. | 82,000 |
| CR650E | Credit for 650 upgraded to an ECL system (9755, or larger). Returned equipment includes 650 CPU, VPC, cabinet & chassis. | 82,000 |

- NOTES: o Cabinet and chassis includes standard internal power supplies, power distribution units, etc.
- o For returned I500 systems, use CR350; I1000 systems use CR400; and
for I5000 systems use CR750.

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System Trade-In Credits for Old 50 Series systems and I Series systems (Cnt'd)

| <u>Product Number</u> | <u>Description</u> | <u>Trade-In Credit</u> |
|---------------------------|--|----------------------------|
| CR750 | Credit for 750 or 750F upgraded to 9755. Returned equipment includes 750 CPU, VCP, cabinet and chassis. | \$100,000 |
| CR750S | Credit for 750 or 750F upgraded to 9955 II. Returned equipment includes 750 CPU, VCP, cabinet (can be FCC) and chassis. | 150,000 |
| CR850 | Credit for 850 or 850F. Returned equipment includes 850 CPU, VCP, cabinet and chassis. | 161,000 |
| CR850-97 | Credit for an 850 or 850F upgraded to a 9755. Returned equipment includes 850 CPU, VCP, cabinet and chassis. | 97,000 |

- NOTES: o Cabinet and chassis includes standard internal power supplies, power distribution units, etc.
- o For returned I500 systems, use CR350; I1000 systems use CR400; and for I5000 systems use CR750.

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System Trade-In Credits for new 50 Series systems (2000 and 9000 Series)

| <u>Product Number</u> | <u>Description</u> | <u>Trade-In Credit</u> |
|---------------------------|---|----------------------------|
| CR2250-24 | Credit for 2250 upgraded to a 2450. Returned equipment includes 2250 CPU, cabinet and chassis. | \$ 6,000 |
| CR2250 | Credit for 2250 upgraded to a 2655, 9655, 9755, 9955 II. Returned equipment includes 2250 CPU, Diagnostic Processor, cabinet and chassis. | 12,000 |
| CR2350 | Credit for returned 2350 CPU, cabinet, power supply, and diagnostic processor when upgrading to a 2755 | 10,000 |
| CR2350E | Credit for returned 2350 CPU, cabinet, power supply, and diagnostic processor when upgrading to a 9755 or 9955 II | 20,000 |
| CR2450 | Credit for returned 2450 CPU, cabinet, power supply, and diagnostic processor when upgrading to a 2755 | 14,000 |
| CR2450E | Credit for returned 2450 CPU, cabinet, power supply, and diagnostic processor when upgrading to a 9755 or larger. | 28,000 |

- NOTES: o Cabinet and chassis includes standard internal power supplies, power distribution units, etc.
- o For returned I500 systems, use CR350; I1000 systems use CR400; and for I5000 systems use CR750.

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System Trade-In Credits for new 50 Series systems (2000 and 9000 Series Cnt'd)

| <u>Product Number</u> | <u>Description</u> | <u>Trade-in Credit</u> |
|---------------------------|--|----------------------------|
| CR2550E | Credit for 2550 upgraded to an ECL system (9755, or larger). Returned equipment includes 2550 CPU, Diagnostic Processor, 2550 system cabinet and chassis. | 62,000 |
| CR2655E | Credit for 2655 upgraded to an ECL system (9755, or larger). Returned equipment includes a 2655 CPU, Diagnostic Processor, system cabinet, and chassis. | 62,000 |
| CR2755 | Credit for a 2755 upgraded to an ECL system (9755, 9955 II). Returned equipment includes 2755 CPU, Diagnostic processor system cabinet and chassis | 66,000 |
| CR9650 | Credit for 9650. Returned equipment includes 9650 CPU, Diagnostic Processor, FCC cabinet and chassis. | 60,000 |

- NOTES: o Cabinet and chassis includes standard internal power supplies, power distribution units, etc.
- o For returned I500 systems, use CR350; I1000 systems use CR400; and for I5000 systems use CR750.

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System Trade-In Credits for new 50 Series systems (2000 and 9000 Series Cnt'd)

| Credit Model Number ----- | Description ----- | Credit Amount ----- |
|---------------------------------|---|---------------------------|
| CR9655 | Credit for 9655. Returned equipment includes 9655 CPU, cabinet and chassis, diagnostic Processor, FCC cabinet and chassis. | 60,000 |
| CR9750-CAB | Returned equipment for in-cabinet upgrade. Includes 9750 CPU. | 0 |
| CR9755-CAB | Returned equipment for in-cabinet upgrade. Includes 9755 CPU. | 0 |
| CR9950-CAB | Returned equipment for in-cabinet upgrade. Includes 9950 CPU. | 0 |
| CR9955-CAB | Returned equipment for in-cabinet upgrade. Includes 9955 CPU. | 0 |
| CR9750-6 | Credit for a 9750 upgrade to a 6350 or 6550 system. Re- turned equipment includes 9750 CPU, diagnostic pro- cessor, cabinet and chassis | 105,000 |
| CR9755-6 | Credit for a 9755 upgrade to a 6350 or 6550 system. Re- turned equipment includes 9755 CPU, diagnostic processor, cabinet and chassis | 115,000 |
| CR9950-6 | Credit for a 9950 upgrade to a 6350 or 6550 system. Re- turned equipment includes 9950 CPU, diagnostic processor, cabinet and chassis | 115,000 |
| CR9955-6 | Credit for a 9955 upgrade to a 6350 or 6550 system. Re- turned equipment includes 9955 CPU, diagnostic processor, cabinet and chassis | 175,000 |
| CR9955M2-6 | Credit for a 9955 II upgrade to a 6350 or 6550 system. Returned equipment includes 9955 II CPU, diagnostic pro- cessor, cabinet and chassis | 215,000 |

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In-Cabinet System Trade-In Credits

| <u>Product Number</u> | <u>Description</u> | <u>Trade-In Credit</u> |
|---------------------------|---|----------------------------|
| CR2350-CAB | Credit for returned 2350 CPU when upgrading to 2450. | 0 |
| CR2550-CAB | Returned equipment for in-cabinet upgrade. Includes 2550 CPU board set and power supply. | 0 |
| CR2655-CAB | Credit for a 2655 upgraded to a 2755 in-cabinet. | 0 |

- NOTES: o Cabinet and chassis includes standard internal power supplies, power distribution units, etc.
- o For returned I500 systems, use CR350; I1000 systems use CR400; and for I5000 systems use CR750.

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Memory Trade-in Credits

Memory sold by Prime or its authorized resellers may be traded-in for credit when purchasing additional memory in only the following three cases:

1. System upgrades with incompatible memory, i.e., upgrade of a TTL system to an ECL system or MMW2 to MMW3 memory.
2. Memory expansion beyond remaining available slots in chassis or memory extenders (if any).
3. Upgrading a lower density, single memory board for a higher density memory board on a one-for-one trade-in basis only.

MEMORY UPGRADE POLICY

If memory on the original system is incompatible with the new system, new memory should be ordered and old memory traded-in for credit. The following rules apply:

- a. The total megabytes of memory ordered must be at least as much as the total megabytes memory traded in for credit.
- b. Final memory configuration must meet minimum maintainable memory per system.
- c. Include memory trade-in credits and additional memory as line items on system upgrade contracts and sales order.
- d. Memory must be returned to Prime within 60 days of upgrade installation.

MEMORY EXPANSION POLICY

General

Memory Extenders cannot be used on a system with MMW1 (E7, E8, or E9) memory boards.

Customer Service must review and approve all memory expansion orders prior to submitting to customer.

Customers can only return as much MMI (E4) and MMW (E6) memory as is required to install the expansion memory, in accordance with the rules stated below. In all cases, trade-in is only applicable if the customer is buying at least one (1) additional megabyte of memory.

Existing Systems Without a Memory Extender

Customers will only be allowed to trade-in MMI (E4) or MMW (E6) memory if they are buying at least one (1) additional megabyte of MMW1 (E7, E8, E9) memory, and if that additional memory will not fit in the available eight (8) slots of the main cabinet.

Existing Systems With One (1) or Two (2) Memory Extenders

If an existing system with one (1) or two (2) memory extenders can be expanded without going to another memory extender, MMI or MMW (E4 or E6) boards only may be ordered for expansion. Trade-in is not applicable in this case.

If the system cannot be expanded without going to an additional memory extender, the MMI or MMW (E4 or E6) and all memory extenders and extender cabinets must be traded-in for MMW1 (E7, E8, E9) memory.

Existing Systems With Three (3) Memory Extenders

Existing systems with three (3) memory extenders should not be expanded by adding additional MMI or MMW (E4 or E6) boards. MMI or MMW (E4 or E6) memory and all memory extenders and extender cabinets must be traded in for MMW1 (E7, E8, E9) memory.

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Memory Trade-in Credits

| Product Number | Description | Trade-In Credit |
|-------------------|---|--------------------|
| CRMMW-1MB | (4) 256K Wide-Word Memory Boards | \$ 800 |
| CRMMW-HMB | (2) 256K Wide-Word Memory Boards | 400 |
| CRMMW-QMB | (1) 256K Wide-Word Memory Board | 200 |
| CRMMI-1MB | (4) 256K Wide-Word Memory Boards | 800 |
| CRMMI-HMB | (2) 256K Wide-Word Memory Boards | 400 |
| CRMMI-QMB | (1) 256K Wide-Word Memory Boards | 200 |
| CRMWE-1MC | (4) 256K Wide Word Boards, Memory Extender and Cabinet | 1,800 |
| CRMWE-HMC | (2) 256K Wide Word Boards, Memory Extender and Cabinet | 1,400 |
| CRMWE-1MB | (4) 256K Wide Word Boards and Memory Extender | 1,800 |
| CRMWE-HMB | (2) 256K Wide Word Boards and Memory Extender | 1,400 |
| CRMME-1MC | (4) 256K Non-Wide-Word Boards, Memory Extender and Cabinet | 1,800 |
| CRMME-HMC | (2) 256K Non-Wide-Word Boards, Memory Extender and Cabinet | 1,400 |
| CRMME-1MB | (4) 256K Non-Wide-Word Boards, Memory Extender | 1 800 |
| CRMME-HMB | (2) 256K Non-Wide-Word Boards Memory Extender | 1,400 |
| CRMMW1-HMB | (1) 512K Wide-Word Memory Board | 500 |
| CRMMW1-E9 | (1) 1024K Wide-Word Memory Board (E-9) | 1,000 |
| CRMMW1-1MB | (1) 1024K Wide-Word Memory Board (E-8) | 1,000 |
| CRMMW1-2MB | (1) 2048K Wide-Word Memory Board | 1,800 |
| CRMMW1-4MB | (1) 4096K Wide-Word Memory Board | 2,600 |
| CRMMW2-2MB | (1) 2048KB Wide-Word Memory Board (for ECL systems) | 2,000 |
| CRMMW2-4MB | (1) 4096K Wide-word memory board | 3,000 |
| CRMMW2-8MB | (1) 8192K Wide-word memory board | 5,000 |

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PERIPHERAL TRADE-IN CREDITS

| Product Number | Description | Trade-In Credit |
|----------------------------------|---------------------------|--------------------|
| <u>Storage Module Controller</u> | | |
| CR4004 | Storage Module Controller | \$ 3,000 |

Cabinets

The 2250 cabinet credits listed in this section apply only when a 2250 is upgraded to a 2755, 9755, 9955 II, 6350 and 6550. Please refer to the section 2250-2450 Upgrade when calculating credits for that specific upgrade.

| | | |
|-------------|--------------------------------|--------|
| CR7520 | Peripheral Cabinet (old style) | \$ 400 |
| CR7502-903 | 2250 Expansion Cabinet | 1,000 |
| CR7560-2250 | 2250 Desktop | 500 |

2250 Peripherals Credits

Streaming tape units and other peripherals (i.e., printers) are compatible with all 50 Series system units and therefore, not eligible for return. 2250 peripheral trade-in credits decrease by 50% each year to 0% credit in year 3, when upgrading from a 2250 to the 2755, 9755, 9955 II, 6350 and the 6550. The following peripheral credits apply when a 2250 is upgraded to a 2755, 9755, 9955 II, 6350 and 6550. Please refer to the section 2250-2450 Upgrade when calculating peripheral credits in a 2250 to 2450 upgrade.

| | | |
|-------------|---------------------------------|----------|
| CR4642-2250 | 68MB Disk Drive | \$ 4,000 |
| CR4652-2250 | 158MB Disk Drive | 6,000 |
| CR4651-2250 | 15MB Cartridge Tape Drive | 2,000 |
| CR7561-2250 | Power Conditioning Unit | 750 |
| CR2047-905 | 2250 Disk/Tape Controller (DTC) | 1,000 |
| CR7502-24 | 2250 expansion cabinet | 250 |
| CR7560-24 | 2250 desktop | 125 |
| CR4642-24 | 68MB disk drive | 1,000 |
| CR4652-24 | 158MB disk drive | 1,500 |
| CR4651-24 | 15MB cartridge tape drive | 750 |
| CR2047-24 | 2250 disk/tape controller | 500 |

| <u>Date from Installation</u> | <u>% of Peripheral Trade-in Credit</u> |
|-------------------------------|--|
| Up to 1 year | 100% of Trade-in Credit |
| 1 - 2 years | 50% of Trade-in Credit |
| 2 or more years | Zero (0) Trade-in Credit |

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PERIPHERAL TRADE-IN CREDITS (Continued)

2250 TO 2450 UPGRADE

The following 2250 credits apply ONLY to the upgrade of a 2250 system to a 2450 system. All existing 2250 credits and upgrade policies that are listed in the Price Book still apply when a customer upgrades a 2250 to a 2755, 9755 or a 9955 II, 6350 and 6550 system.

Streaming tape units and other peripherals (i.e., printers, plotters) are compatible with all 50 Series system units and therefore, are not eligible for return. 2250 to 2450 peripheral trade-in credits decrease by 25% per year to 0% credit in year 5. Please calculate credits using the following table of percentages. (Percentages apply to the returned CPU, peripherals, and communications controllers):

| <u>Time form System Installation</u> | <u>% of Trade-in Credit Allowed</u> |
|--------------------------------------|-------------------------------------|
| Less than 1 year | 100% of Trade-in Credit |
| 1 - 2 years | 75% of Trade-in Credit |
| 2 - 3 years | 50% of Trade-in Credit |
| 3 - 4 years | 25% of Trade-in Credit |
| Over 4 years | Zero (0) Trade-in Credit |

The 2250 CPU, cabinet, disk(s), cartridge tape unit, disk/tape controller, and memory (1/2MB and 1MB) must be returned for credit at the time of upgrade.

Credits have been established for the return of the customer's communication controllers since the 2450 upgrade package includes an ICS3 communications subsystem. If the customer chooses to retain the ICS1, MDLC, and PNC, there are cable kits listed on page 9-17 which must be ordered and that provide the proper internal cables and connectors for the 2450 cabinet. The customer must return the AMLC for credit.

Memory trade-in credits are the same as those stated in the current Price Book. All 1/2MB and 1MB memory boards must be returned for credit. They cannot be configured on the 2450.

Peripheral Trade-in Credits 2250 to 2450 Upgrade

| <u>Product Number</u> | <u>Description</u> | <u>Trade-in Credit</u> | <u>Prerequisites</u> |
|-------------------------|---------------------------|------------------------|----------------------|
| <u>2250 Peripherals</u> | | | |
| CR7502-24 | 2250 expansion cabinet | \$ 250 | UG2450-225 |
| CR7560-24 | 2250 desktop | 125 | UG2450-225 |
| CR4642-24 | 68MB disk drive | 1,000 | UG2450-225 |
| CR4652-24 | 158MB disk drive | 1,500 | UG2450-225 |
| CR4651-24 | 15MB cartridge tape drive | 750 | UG2450-225 |
| CR2047-24 | 2250 disk/tape controller | 500 | UG2450-225 |

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PERIPHERAL TRADE-IN CREDITS - 2250 TO 2450 UPGRADE (Continued)

| Product Number | Description | Trade-in Credit | Prerequisites |
|-----------------------------------|---|--------------------|---------------|
| <u>Communications Controllers</u> | | | |
| CR5154 | AMLC (5154-2250, 5174-2250, 5175-2250) | \$ 780 | N/A |
| CR5181 | ICSL (5181-2250) | 656 | N/A |
| CR5602* | MDLC (5602-2250, 5604-2250) | 825 | N/A |
| CR5730CC | Credit for a 5730T card cage | 500 | N/A |
| CRCLAC304 | Credit for a CLAC304 | 90 | N/A |
| CRCLAC602 | Credit for a CLAC602 | 220 | N/A |
| CRCLAC622 | Credit for a CLAC622 | 330 | N/A |

* This credit includes credit for all protocol options configured with the MDLC

CABLE KITS FOR 2450

When the customer wants to retain and configure an ICS1, MDLC, streamer tape controller, and/or PNC on a 2450, the following cable kits are available to provide the proper bulkhead connectors and cables with connectors. Credits have been established for the return of ICS1, AMLC, and MDLC controllers, if the customer desires to retain only the ICS3 subsystem. In all cases, the AMLC must be returned for credit since an ICS3, ICS1, and AMLC cannot be configured together.

| Product Number | Description | US List Price |
|-------------------|---|------------------|
| KIT10099-001 | Internal cable kit for ICS1 with 2450 | \$ 605 |
| KIT10100-001 | Internal cable kit with new junction box for PNC with 2450 | 555 |
| KIT10103-001 | Internal cable kit for MDLC with 2450 | 195 |
| KIT10097-001 | Internal cable kit for 1/2" streamer tape controller for 2450 | 355 |

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2350 & 2450 Peripherals

The 2350 and 2450 peripherals are eligible for trade-in credit. Upgrades from a 2350 or 2450 system to a larger system require the return (for credit) of 60MB and 120MB disks, disk/tape controller, and 60MB cartridge tape unit.

| | | |
|---------|--------------------------|---------|
| CR4711 | 60MB Winchester Disk | \$1,200 |
| CR4715 | 120MB Winchester Disk | 1,600 |
| CR4719 | 258MB Winchester Disk | 2,528 |
| CR2382 | Disk/Tape Controller | 500 |
| CR10031 | 60MB Cartridge Tape Unit | 865 |

The chart below shows the percentage of trade-in credit allowed on 2350 and 2450 peripherals based on the age of the system at the time of upgrade.

| <u>Duration of Trade-in Credit</u> | <u>% of Peripheral Installation</u> |
|------------------------------------|-------------------------------------|
| Less than 1 year | 100% |
| 1 -2 years | 75% |
| 2 -3 years | 50% |
| 3 -4 years | 25% |
| Over 4 years | 0% |

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COMMUNICATIONS UPGRADES AND CREDITS

Listed on the following pages are the Communications Upgrade Packages, their descriptions, and U.S. List Prices. (In all cases, maintenance pricing is that of the "destination" controller, i.e., maintenance prices are the same as if the controller were purchased alone.)

Whenever ordering an upgrade, be sure to use the correct Product Number, as determined by the system in which the new controller will be used. If you specify a Product Number with no suffix (ie: UA481) this will be interpreted to mean the controller is for an OLD 50 Series cabinet (non-FCC compliant); a Product Number with the 'F' suffix (ie: UA481F) means that the new controller is for a NEW (FCC compliant cabinet); and a Product Number with the '-2250' suffix (ie: UA481-2250) means the new controller is to be used in a 2250 system. Communications upgrades ('L' suffix product numbers) are not available for 2250 systems.

| Product Number | Upgrade Package Description | US List Price |
|-----------------------------|--------------------------------------|------------------|
| <u>Upgrades to the ICS1</u> | | |
| UA281 | Return: 1 ea. 8 line AMLC (P/N 5152) | \$ 3,700 |
| UA281F | Receive: 1 ea. 5181 ICS1 | |
| UA281-2250 | | |
| UA481 | Return: 1 ea. 16 line AMLC | 3,400 |
| UA481F | (P/N 5154, 5174, or 5175) | |
| UA481-2250 | Receive: 1 ea. 5181 ICS1 | |

Upgrades to the ICS3

| Product Number | Description | US List Price | Maintenance Pref | Basic | Prereq/ Comments |
|-------------------|---|------------------|---------------------|-------|---------------------|
| UG5725 | Upgrades an ICS2 to an ICS3 Model 5725 | \$ 4,500 | * | * | ICS2 subsystem |

- * The UG5725 converts the ICS2 to an ICS3 5725. If CLACs have already been packaged with the ICS2 subsystem (e.g., 5242 or 5722), the maintenance prices for these CLACs must be accounted for separately. Start with the maintenance price for the 5725 (\$72 Preferred/\$58 Basic - includes no CLACs) and add the maintenance costs of any CLACs resident in the subsystem.

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2250 CPU UPGRADE FOR THE ICS3

| Product Number | Upgrade Package Description | Package Price | Prerequisite |
|----------------|--|---------------|---------------|
| UG2282-902 | Version of the 2250 CPU which supports ICS3 Model 5725 | \$1,000 | N/A 5725-2250 |
| CR2282-901 | Credit for returning the CPU board replaced by UG2282-902. Returned equipment includes the 2282-901 2250 CPU board | 1,000 | N/A 5725-2250 |
| CR5154 | AMLC | 780 | |
| CR5181 | ICS1 | 656 | |
| CR5602* | MDLC (5602-2250, 5604-2250) | 825 | |

- * This credit includes credit for all protocol options configured w/ the MDLC. When applying credits above to the purchase of an ICS3, the amount of credit allowed is dependent upon the date of purchase of trade-in equipment. Trade-in amounts as follows:

| Time form System Installation | % of Trade-in Credit Allowed |
|-------------------------------|------------------------------|
| Less than 1 year | 100% of Trade-in Credit |
| 1 - 2 years | 75% of Trade-in Credit |
| 2 - 3 years | 50% of Trade-in Credit |
| 3 - 4 years | 25% of Trade-in Credit |
| Over 4 years | Zero (0) Trade-in Credit |

The following credits apply to UG5725 without respect to the date of purchase:

| Product Number | Upgrade Package Description | Package Price | Prerequisite |
|----------------|---|---------------|-------------------------|
| CR5242 | Credit for an ICS2 async-only main controller board | 1,000 | ICS3 Model 5242 |
| CR5720 | Credit for an ICS2 sync-capable main controller board | 2,500 | ICS2 Model 5720 or 5722 |

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STREAMING MAGNETIC TAPE DRIVES

Upgrades from Office Systems to Computer Room Systems

No trade-in credit is given for streaming magnetic tape subsystems in office system peripheral cabinets when upgrading to computer room systems.

Two (2) each of CBL 6116-902 are required when connecting the streaming magnetic tape subsystem in the office system peripheral cabinet to the controller in the mainframe cabinet. Price information regarding this cable is as follows:

| | | | | |
|-------------|-----------------|--------|-----|-----|
| CBL6116-902 | Cable, bulkhead | \$ 200 | N/A | N/A |
|-------------|-----------------|--------|-----|-----|

Cable Kits for Upgrades to 6350 and 6550 Systems

| Product Number | Description | US List Price |
|-------------------|-------------|------------------|
|-------------------|-------------|------------------|

Cable Kits for Disk Controllers

| | | |
|-----------|---|-------|
| KIT4005-1 | Cable kit for 4005 disk controller to attach the first disk device | \$150 |
| KIT4005-2 | Cable kit for 4005 disk controller to attach subsequent devices | 50 |
| KIT6580-1 | Cable kit for 6580 intelligent disk controller to attach the first device | 150 |
| KIT6580-2 | Cable kit for 6580 intelligent disk controller to attach subsequent devices | 50 |

Cable Kits for Magnetic Tape Drive Controllers

| | | |
|---------|---|-----|
| KIT4590 | Cable kit for the Model 4590, 800/1600/6250 BPI, 50 IPS GCR tape controller | 200 |
| KIT4520 | Cable kit for the Model 4520, 9 track, 800/1600 BPI, 75IPS, tape controller | 200 |
| KIT4560 | Cable kit for the Model 4560, streaming tape drive controller | 200 |
| KIT4581 | Cable kit for the Model 4581, 15MB cartridge tape drive controller | 100 |
| KIT4585 | Cable kit for the Model 4585, streaming cartridge tape drive controller with QIC-02 interface | 50 |

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| Product Number | Description | US List Price |
|---|---|------------------|
| <u>Cable Kits for Communications Controllers</u> | | |
| KIT5154 | Cable kit for the Model 5154 AMLC | \$300 |
| KIT5174 | Cable kit for the Model 5174 AMLC | 300 |
| KIT5175 | Cable kit for the Model 5175 AMLC | 300 |
| KIT5181 | Cable kit for the Model 5181 ICS1 | 250 |
| KIT-ICS2 | Cable kit for the Model 5242 and 5270 ICS2 | 150 |
| KIT-ICS3 | Cable kit for the Model 5725 and 5735 ICS3 | 100 |
| KIT5602 | Cable kit for the Model 5602 MDLC | 150 |
| KIT5622 | Cable kit for the Model 5622 MDLC | 150 |
| KIT5604 | Cable kit for the Model 5604 MDLC | 150 |
| KIT5624 | Cable kit for the Model 5624 MDLC | 150 |
| KIT7041 | Cable kit for the Model 7041 PNC | 50 |
| KIT7042 | Cable kit for the Model 7042 PNC-II | 50 |
| <u>Cable Kits for Other 50 Series Controllers</u> | | |
| KIT-URC | Cable kit for the URC | 100 |

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MAINTENANCE

The monthly maintenance price will be computed on the final system configuration. Use the following CPU ONLY maintenance prices for pricing maintenance on the final system configuration. Add other peripherals and controllers at current maintenance rates for each product. Confirm these prices and configurations with local Customer Service management. These model numbers are not orderable as CPU only configurations, only as maintenance prices for upgraded systems.

| <u>CPU</u> | <u>Monthly Maintenance</u> | |
|------------|----------------------------|--------------|
| | <u>Preferred</u> | <u>Basic</u> |
| 2350 | \$ 227 | \$ 182 |
| 2450 | 317 | 254 |
| 2755 | 350 | 280 |
| 9755 | 1,175 | 940 |
| 9955M2 | 1,475 | 1,180 |
| 6350 | 1,935 | 1,548 |
| 6550 | 2,778 | 2,222 |

* These maintenance charges do not include the cost of PRIMOS maintenance.
See Section 11 for PRIMOS maintenance charges.

Remember, all system upgrades require a new Preferred Service or Basic Service Maintenance Agreement for the entire system.

Upgrades are valid only for currently maintained systems. For systems not currently under Prime maintenance, see Customer Service for inspection and certification information.

INSTALLATION CHARGES

Please refer to Section 11 (Customer Service) for information concerning Installation Charges.

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PRICING AND ORDERING EXAMPLES

How to order

1. Determine if the desired upgrade is allowable. See matrix on Page 3 for allowable upgrades.
2. Identify the UGXXXX Product Number and Upgrade List Price for the equipment upgrading to.
3. Identify the CRXXXX Product Number and Trade-in Credit for the system upgrading from.
4. Determine the date of original equipment installation and calculate the Trade-in Credit based on the % of the credit allowed for the returned equipment (see Page 5).
5. Subtract the calculated Trade-in Credit from the Upgrade List Price to find the Net Upgrade Price.
6. If memory on a returned system is not compatible with the new system, include memory trade-in credits and additional new memory for the system. Interleaving, minimum memory requirements and final system configuration should be considered when ordering memory.
7. Add installation charges (Section 11)
8. When upgrading 2250 systems, include 2250 peripheral Trade-In Credits as needed.
9. When upgrading 2350 or 2450 systems, include 2350/2450 peripheral trade-in credit as needed.
10. Include any communications upgrades or storage module controller upgrades to burst mode capability.
11. Complete all necessary paperwork with your Regional Administrator and make sure to include all CRXXXX Product Numbers for returned equipment. Remember that the equipment must be returned to Prime within 60 days.

Example 1

Customer upgrades an FCC-compliant 850 purchased less than one (1) year ago, to a new 9955 II.

NOTE: 9955 II memory and 850 memory are not compatible

| | | | |
|--------|----------------|-----------|------------------------------|
| Order: | UG9955M2 | \$333,000 | Upgrade List Price of UG9955 |
| | CR850 | (161,000) | Trade-in Credit for CR850 |
| | | <hr/> | |
| | | \$172,000 | Net Upgrade Price |
| | (2) MMW2-2MB | \$ 31,000 | Two (2) 2MB boards for 9955 |
| | (2) CRMMW1-1MB | (7,000) | Returned two (2) 1MB boards |
| | | <hr/> | |
| | | \$196,000 | Net order list price |

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Example 2

Customer upgrades 2250 purchased 1-1/2 years ago, to a new 2655.

Assume 2250 includes two (2) MMW1-LMB memory boards; no additional memory is required for 2655.

| | | | |
|--------|-------------|------------------|---|
| Order: | UG2755-23 | \$ 88,150 | Upgrade list price of UG2755-23 |
| | CR2250 | (9,000) | Trade-In Credit for CR2250 less 25% |
| | | | (\$12,000 x .75 = \$9,000) |
| | CR4652-2250 | (3,000) | Trade-In Credit for 158MB less 50% |
| | | | (\$6,000 x .50 = \$3,000) |
| | CR4651-2250 | (1,000) | Trade-In Credit for cartridge tape less 50% |
| | | | (\$2,000 x .50 = \$1,000) |
| | CR2047-905 | (500) | Trade-In Credit for DTC less 50% |
| | | | (\$1,000 x .50 = \$500) |
| | | <u>\$ 74,600</u> | Net order list price |
| | | ===== | |

Example 3

Customer upgrades a 2755 with Prime ORACLE purchased 9 months ago to a new 6350.

| | | | |
|--------|------------|------------------|----------------------------------|
| Order: | UG6350-2 | \$512,000 | |
| | CR2755 | (66,000) | Trade in credit at 100% |
| | CRMMW1-4MB | (2,600) | |
| | 9010-P5 | 60,000 | Prime ORACLE (Tier 5) |
| | CR9010-P2 | (10,000) | Credit for Prime ORACLE (Tier 2) |
| | | <u>\$493,400</u> | |
| | | ===== | |

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PRIME EXL 316 SYSTEM UPGRADES AND CREDITS

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| Product Number | Description | US List Price | Prerequisite |
|-------------------|-------------|------------------|--------------|
|-------------------|-------------|------------------|--------------|

PRIME EXL 316 Memory Upgrades

| | | | |
|----------|--|--------|----------------------|
| UGEXL-28 | Upgrade from a 2MB main memory to 8MB. 8MB CPU board is shipped assuming 2MB CPU is returned | 11,500 | EXL316-X, CREXL-2 |
| UGEXL-48 | Upgrade from a 4MB main memory to 8MB. 8MB CPU board shipped assuming 4MB CPU is returned | 11,500 | EXL316-X, CREXL-4 |

Memory Credits

| Product Number | Description | Trade-In Credit |
|-------------------|---|--------------------|
| CREXL-2 | EXL 316 CPU board with 2MB memory daughter card | 2,000 |
| CREXL-4 | EXL 316 CPU board with 4MB memory daughter card | 5,000 |

| Product Description | Preferred Service | Basic Service | CSSO Service |
|------------------------|----------------------|------------------|-----------------|
|------------------------|----------------------|------------------|-----------------|

Memory Maintenance

| | | | |
|------------|------|------|------|
| 2MB Memory | \$25 | \$20 | \$16 |
| 4MB Memory | 40 | 32 | 20 |
| 8MB Memory | 65 | 52 | 40 |

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SECTION 10

CUSTOMER SERVICE AND CUSTOMER EDUCATION
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SECTION 10

CUSTOMER SERVICE AND CUSTOMER EDUCATION

1. CUSTOMER SERVICE

NOTE: The Customer Service information contained in this Price Book is provided solely for informational purposes. Prime will contract directly with end-users of Prime products for product maintenance.

SERVICE OPTIONS

Hardware

- o Preferred
- o Basic
- o Deferred
- o Extended shift coverage
- o CSSO - Customer Self Service Option

Software

- o Standard
- o License Update Service

Policies Applicable to all Services

- o Cannot mix hardware service levels in a system. Terminals service may vary from the rest of a system.
- o 90 day billing waiver on designated products.
- o Multiple system discount, contact Customer Service for details.
- o Annual prepayment discount.
 - If 12 months Maintenance Fee is prepaid in full within 30 days, a prepayment discount is available. Call Customer Service for quotation.

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CUSTOMER SERVICE (continued)

- o Zone coverage and surcharge (applicable to Preferred, Basic and Deferred hardware service and standard software service).

| <u>Miles from Nearest Prime Field Engineering Office</u> | <u>Travel Premium % Surcharge *</u> |
|--|---|
| 0-100 | 0 |
| 101-150 | +10% |
| 151-200 | +15% |
| 201-250 | +20% |
| 251-300 | +25% |
| 301- + | +30% |

- * Actual travel expenses such as air fare or other transportation, local car rentals, and per diem are not included and should be billed per each event.

HARDWARE SERVICE OPTIONS*

Preferred Service

- o Principal Period of Maintenance (normal coverage hours) 7AM - 7PM, Monday through Friday
- o Guaranteed response for customers within zone radius of Prime designated Metro Service Center
 - Within 25 miles - 2 hour guarantee
 - 26 to 100 miles - 4 hour guarantee
 - 101 or More - No guarantee; average of 4 hours plus incremental travel time.
- o Guarantee includes 5% monthly invoice credit for each response not within guaranteed response time
- o Telephone access during coverage hours to the Prime Customer Support Center
- o Assignment of Customer Service Account Representative
- o Scheduled preventive maintenance as determined by Prime
- o Operating system software error corrections
- o Operating system updates and release documentation
- o Options available:
 - Multiple system discount
 - Annual prepayment discount
 - Extended coverage
 - Critical coverage
 - HAO (2250)

CONTINUAL REMEDIAL MAINTENANCE (CRM)

Continual Remedial maintenance gives Prime customers the benefit of additional (CSR) repair time, exceeding normal coverage hours, for no charge when the following conditions exist:

- o CPU failure impairing operation or other failure which prevents operation of the system.
- o The customer has Preferred Service.
- o The CSR is on-site performing remedial maintenance and requires additional time to complete the repairs.

- . * For details on Services, refer to the Customer Service Entitlement Guide.

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CUSTOMER SERVICES (continued)

Example: The customer calls at 3:00 p.m. The CSR arrives at the site at 4:30 p.m. and needs 3 hours to correct the problem. The customer will not be charged for the 1/2 hour extension to the Principal Period of Maintenance (hours of coverage).

WAIVER INSTALLATION FEE FOR SYSTEM UPGRADES

Customers who have a Preferred Service Agreement in force will not be charged an installation fee for a system upgrade. The upgrade does not have to be under a Preferred Service Agreement, however, the original system which is being upgraded, must be under a Preferred Service Agreement. Peripherals are still chargeable under the current policy. Refer to the Installation Section (page 10-9) for installation fees.

Basic Service

- o Normal coverage hours 8AM - 5PM, Monday through Friday.
- o Next day response. No guarantee
- o Telephone access during coverage hours to the Prime Customer Support Center
- o Scheduled preventive maintenance during coverage hours as determined by Prime
- o Installation of field change orders as determined by Prime.
- o Options available:
 - Multiple system discount
 - Annual prepayment discount

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Deferred Service

- o Principal Period of Maintenance (normal coverage hours) 8AM - 5PM, Monday through Friday, excluding holidays.
- o Remedial maintenance response within 5 working days.
 - Performed at customer site during Principal Period of Maintenance
 - Customer must provide central service location
- o Installation of field change orders (FCO) at no charge as determined by Prime.
- o Scheduled preventive maintenance during coverage hours as determined by Prime.
- o Parts and labor.
- o Telephone access to the Prime Customer Service Hotline during Principal Period of Maintenance.
- o Options available:
 - Multiple system discount
 - Annual prepayment discount

Extended Shift Coverage Premiums

Extended Shift Coverage is available only to Preferred Service customers, and is an extension of the principal period of maintenance. It includes all services provided during normal hours, except guaranteed on-site response. Response time is limited to reasonable effort, normally four (4) hours. Extended Shift Coverage is not available to Basic Service customers.

| | |
|-----------------------------------|---------------|
| Monday thru Friday, 7 AM to 7 PM | + 0% |
| Monday thru Friday, 7 PM to 12 AM | + 8% |
| Monday thru Friday, 12 AM to 7 AM | +12% |
| Saturday or Sunday, 7 AM to 7 PM | + 6% each day |
| Saturday or Sunday, 7 PM to 12 AM | + 4% each day |
| Saturday or Sunday, 12 AM to 7 AM | + 5% each day |

Total premium for 24 hour per day, 7 day per week coverage is 50%.

Software Service

Standard Service

- o Normal coverage hours 8Am - 5PM, Monday through Friday.
- o A software service contract is available only when the minimum hardware configuration is covered by a Prime service contract

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Software Service (continued)

- o Telephone access during coverage hours to the Prime Customer Support Center
- o Software updates and release documentation
- o Options available:
 - Annual prepayment discount
 - Central site software support plan

CUSTOMER SELF SERVICE OPTION (CSSO)

DEFINITION:

- o CSSO is a low cost service alternative for designated Prime products which requires customer participation in preventive and corrective maintenance. No on-site support is included under this service option.

ELIGIBILITY:

- o To be eligible for CSSO, each customer site must have adequate telephone lines and at least one modem to allow the execution of remote diagnostics.
- o CSSO may be elected only if all other systems eligible for CSSO purchase by the customer and located at the same site are placed under a CSSO contract

DESCRIPTION OF SERVICE:

- o CSSO entitles customers to documentation, telephone access to Prime's Small System Support Center for problem reporting and diagnostic assistance, and replacement of defective parts on a next day basis, when required.
- o Customers are entitled to telephone assistance from Prime's Small System Support Center between the hours of 8:00 AM and 5:00 PM local time, Monday through Friday (excluding Prime holidays).
- o Remedial maintenance service assistance is provided via telephone and remote diagnostics for error detection and correction following prompt notification by the customer to Prime's Small System Support Group of a product failure.
- o Customers are responsible for the performance of preventive and remedial maintenance on the system as directed by Prime. Customers may be required to perform certain duties and services as directed by Prime in response to telephone problem reports. These activities may include system restarts, recording of error conditions, running customer executable diagnostic tests and operational readiness tasks.
- o When required, replacement parts will be provided to the customer on a next day basis following proper notification. Customers are responsible for the removal of the defective part and the installation of its replacement.

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- o Customers are responsible for returning defective parts to Prime, with the designated Return Authorization Number and properly labeling, in the provided postage paid packaging. If defective part returns are not received by Prime within ten days of the customer's receipt of the replacement unit, the customer will be billed for the current full list price of the part as well as for all freight and postage charges associated with the shipment.
- o Installation of FCO's on the equipment, options, accessories, and peripherals will be provided at Prime's facilities upon delivery the products by the customer. Installation of FCO's for component parts that are customer replaceable will be provided on a parts exchange basis after notification by Prime. Revisions and updates to diagnostic software and software utilities covered under the CSSO agreement will be maintained at current revisions via remote access, as determined by Prime.
- o CSSO does not include on-site installation service or on-site preventive or remedial maintenance by Prime. If requested by the customer, Prime will provide on-site service for which the customer will be charged at the prevailing Installation Fees or T & M Rates.
- o Supported Products.
 - Prime Core Hardware
 - o PERFORMER PC Option - PC200-US
 - PC210-US
 - Prime Core Software
 - o Microsoft MS-DOS
 - o Microsoft GW-BASIC
 - o PRIMELINK
 - o PRIMELINK for the Apple Macintosh
 - o Prime INFORMATION/pc
 - o Prime ORACLE for the pc
 - o PRIME MEDUSA for the pc
 - Selected Software *

| | | |
|--------------|---------------|-----------------|
| o RM/COBOL | o Lotus 1-2-3 | o Multiplan |
| o RM/Fortran | o Symphony | o MultiMate |
| o Lattice C | o Framework | o Wordstar |
| o PFS:Write | o dBASE II | o The Finalword |
| o PFS:File | o dBASE III | |

* All software listed is supported only when running on Prime Core Hardware or on one of the following: IBM PC, IBM XT, IBM AT. All titles and manufacturer's names are protected by trademarks and/or registered trademarks by their respective manufacturers.

Selected products are not developed by Prime, but are approved for Single Source PC Support. Prime Core products are developed by Prime or licensed from a third party and modified by Prime to function on Prime hardware. PC Single Source Support is provided via telephone and features the following:

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Support for the PRIME EXL 316 operating system is also available through the Prime Small Systems Support Center. See Section 8 UNIX-based software for pricing on maintenance only for Prime's implementation of AT&T's UNIX V.3 and diagnostic software.

Billing

Prime customers issuing purchase orders will be billed on a separate invoice rather than their monthly maintenance invoice. These invoices are payable net 30 days.

o Discounts

No discounts apply to Prime Single Source PC Support contracts.

LICENSE UPDATE SERVICE

The License Update Service provides for updates and associated documentation changes to Prime Core PC Software for a fixed monthly fee. Update software will be sent directly to the customer as it is available. If the customer chooses, updates can also be installed at the prevailing per-call rate.

- o Central Site Support discounts are available.
- o Annual Prepayment discount is available.

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PRIMOS OPERATING SYSTEM-BASED SERVICE PRICING

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PRIMOS LICENSE UPDATE SERVICE

| Description | System | Annual Fee | Monthly Equivalent* |
|--------------|--------|---------------|---------------------|
| PRIMOS | 100 | N/A** | N/A |
| & Utilities | 200 | N/A | N/A |
| Execute-only | 300 | N/A | N/A |
| " | 400 | \$3,300 | \$ 275 |
| " | 500 | " | " |
| " | 150 | 1,200 | 100 |
| " | 250 | 1,800 | 150 |
| " | 350 | 1,800 | 150 |
| " | 450 | 3,000 | 250 |
| " | 550 | 4,800 | 400 |
| " | 650 | 4,800 | 400 |
| " | 750 | 4,800 | 400 |
| " | 850 | 4,800 | 400 |
| " | 150II | 1,800 | 150 |
| " | 250II | 1,800 | 150 |
| " | 450II | 2,400 | 200 |
| " | 550II | 2,400 | 200 |
| " | 2250 | 1,200 | 100 |
| " | 2350 | 1,800 | 150 |
| " | 2450 | 1,800 | 150 |
| " | 2550 | 1,800 | 150 |
| " | 2650 | 1,800 | 150 |
| " | 9650 | 3,000 | 250 |
| " | 9750 | 4,200 | 350 |
| " | 9950 | 4,800 | 400 |
| " | 9955 | 4,800 | 400 |

* For purposes of comparison only. Fee must be paid annually.

** NA = Not Available

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CUSTOMER SERVICE HOURLY PER-CALL RATES

1. Non-contract service performed during the principal period of maintenance coverage (PPM):

Customers with
service contract

\$120 per hour,
2 hour minimum

Customers without
service contract

\$150 per hour,
4 hour minimum

2. Contract service performed outside PPM:

Customers with
service contract

\$120 per hour,
2 hour minimum

Customers without
service contract

\$150 per hour,
4 hour minimum

3. Non-contract service performed outside PPM:

Customers with
service contract

\$150 per hour,
2 hour minimum

Customers without
service contract

\$150 per hour,
4 hour minimum

Hardware Services and Software Support

- o Mileage - Field Office to Customer to Field Office \$.30/mile
- o Per Diem - If overnight stay is required \$100.00/night

* Minimum charge for service call is four (4) hours. ** Minimum charge for service call is two (2) hours.

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INSTALLATION CHARGES FOR UPGRADES AND ADD-ON EQUIPMENT

General

Upgrades and certain add-on equipment are subject to installation charges.

These charges must be included on Quotations as line items, and should be totalled separately. Installation charges must be entered on the sales order as a Book & Bill line item.

Applicability applicable.

1. Installations are chargeable for all upgrades.

2. Installations are chargeable for the controllers and peripherals listed in the next section when they are purchased and installed after the installation of the systems to which they are attached.

NOTE: Devices installed concurrently with an upgrade of the system to which it is attached, are subject to installation charges.

3. Ambiguous situations should be interpreted in the customer's favor.

a. Disks installed with a system and dual-ported to that system and a pre-existing system are exempt from installation charges.

b. Workstations and printers installed with a new system installation will be exempt from installation charges even if initially connected to a pre-existing system. Since these devices could be easily connected to a line from the new system, Prime will treat the situation as though they are connected to the new system, and therefore not as add-on's.

NOTE: In this situation, disk drives or tape drives which are installed with new system installations, but which are attached only to a pre-existing system will be subject to installation charges.

4. Installation charges will not apply for consigned/loaned equipment.

5. Installation charges do not apply when existing equipment is de-installed and then re-installed. This activity is billed at prevailing per call rates.

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INSTALLATION CHARGES

UPGRADES

| <u>Model Number or Description</u> | <u>List Price</u> | <u>Installation Model Number *</u> |
|--|-------------------|--|
| <u>CPU Upgrades **</u> | | |
| UG2350 | \$ 1,000 | INUG1 |
| UG2450 | \$ 1,000 | INUG1 |
| UG2455-234 | \$ 600 | IN2455 |
| UG2655 | \$ 1,000 | INUG1 |
| UG2755 | \$ 1,000 | IN2755 |
| UG2755-23 | \$ 1,000 | IN2755-23 |
| UG2755-25 | \$ 1,000 | IN2755-25 |
| UG2755-26 | \$ 1,000 | IN2755-26 |
| UG6350 | \$ 5,000 | IN6350 |
| UG6550 | \$ 7,500 | IN6550 |
| UG6550-63 | \$ 2,500 | IN6550-63 |
| UG9655 | \$ 1,000 | INUG1 |
| UG9750 | \$ 1,500 | INUG2 |
| UG9755 | \$ 1,500 | IN9755 |
| UG9755-CAB | \$ 1,000 | IN9755-CAB |
| UG9955 | \$ 1,500 | INUG2 |
| UG9955-CAB | \$ 1,000 | INUG1 |
| UG9955M2 | \$ 1,500 | IN9955M2 |
| UG9955M2-XX | \$ 1,000 | IN9955M2-CAB |

Communications Upgrades

| | | |
|---------------------------|--------|-------|
| UA281, UA281F, UA281-2250 | \$ 250 | INCM1 |
| UA481, UA481F, UA481-2250 | \$ 250 | INCM1 |
| UG57325, UG57335 | \$ 250 | INCM1 |
| UG200T, UG200N | \$ 250 | INCM1 |

ADD-ON COMMUNICATIONS

AMLCs

| | | |
|-----------------|--------|-------|
| 5154 All models | \$ 250 | INCM3 |
| 5174 " | \$ 250 | INCM3 |
| 5175 " | \$ 250 | INCM3 |

ICS3

| | | |
|--------|--------|-------|
| 5181 " | \$ 250 | INCM3 |
| 5242 " | \$ 250 | INCM3 |

CLACs

| | | |
|--|-------|-------|
| | \$ 60 | INCM4 |
|--|-------|-------|

| | |
|----------------|--|
| 204 All models | |
| 304 " | |
| 502 " | |
| 522 " | |
| 602 " | |
| 622 " | |

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INSTALLATION CHARGES (Continued)

| <u>Model Number or Description</u> | <u>List Price</u> | <u>Installation Model Number *</u> |
|--|-------------------|--|
| <u>MDLCs</u> | | |
| 5602 All models | \$ 250 | INCM3 |
| 5622 " | \$ 250 | INCM3 |

PNC

| | | |
|-----------------|--------|-------|
| 7042 All models | \$ 250 | INCM3 |
|-----------------|--------|-------|

* Book & Bill.

** EXISTING PREFERRED CUSTOMERS NOT CHARGED FOR CPU UPGRADES. (See page 10-3.)

ADD-ON PERIPHERALS

Chain Printers

| | | |
|----------------------------|--------|-------|
| 3166F, 3167F, 3168F, 3172F | \$ 250 | INPR1 |
|----------------------------|--------|-------|

Matrix Line Printers

| | | |
|--|--------|-------|
| 3173F, 3173-2250, 3174F, 3174-2250 | \$ 250 | INPR1 |
| 3126F, 3126-2250, 3273F, 3273-2250, INPR1 3274F, 3274-2250, 3226F | \$ 250 | |

| | | |
|--|--------|--------|
| <u>Ink-Jet Printer</u> <u>(Color Graphics Copier)</u> | \$ 300 | INTEK2 |
|--|--------|--------|

Laser Page Printer Installation

| | | |
|------|-----|-------|
| 3410 | 350 | INPR3 |
|------|-----|-------|

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INSTALLATION CHARGES (cont.)

| Model Number Description | List Price | Installation or Model Number |
|--|-----------------|---------------------------------|
| <u>Band Printers</u> | | |
| 3320F, 3320-2250, 3324F, 3324-2250 3330F, 3330-2250, 3334F, 3334-2250 3322F, 3322-2250, 3326F, 3326-2250 3332F, 3332-2250, 3336F, 3336-2250 | \$ 250 | INPR1 |
| <u>Serial Matrix Printers</u> | | |
| 3115F, 3115-2250, 3350F, 3350-2250 3351F, 3351-2250 | \$ 150 | INPR2 |
| <u>Letter Quality Printer</u> | | |
| 3185 | \$ 150 | INPR2 |
| <u>Plotters</u> | | |
| PP1043 | \$ 150 | INPLOT3 |
| PP5735 | \$ 250 | INPLOT4 |
| MAGNETIC TAPE SUBSYSTEMS | | |
| <u>Cartridge Tape Drives</u> | | |
| 4581F, 4582F, 4583F, 4584F, 4585F, 4651-2250 | \$ 150 | INTP1 |
| <u>GCR/PE-6250/1600 BPI</u> | | |
| 4550F, 4551F | \$ 250 (Note 1) | INTP3 |
| <u>All Other Magnetic Tape Subsystems</u> | | |
| Mounted into peripheral cabinet or CPU cabinet in to the field | \$ 500 (Note 2) | INTP2 |

Note 1: This tape drive must be premounted in a cabinet as it can not be mounted in the field.

Note 2: The higher installation charge should be quoted unless the device is free-standing, or the peripheral cabinet into which it will be mounted is ordered.

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INSTALLATION CHARGES (cont.)

| <u>Model Number or Description</u> | <u>List Price</u> | <u>Installation Model Number</u> |
|--|-------------------|--------------------------------------|
| <u>DISKS</u> | | |
| <u>60MB Fixed Media Disks</u> | | |
| 4711 | \$ 250 | INDK2 |
| <u>80MB Fixed Media Disks</u> | | |
| 4461F, 4462F, 4463F, 4464F | \$ 250 | INDK2 |
| <u>120MB Storage Module Disks</u> | | |
| 4715 | \$ 250 | INDK2 |
| <u>300MB Storage Module Disks</u> | | |
| 4471F, 4472F, 4473F, 4474F | \$ 250 | INDK2 |
| <u>496MB Fixed Media Disk Subsystem</u> | | |
| 4736L, 4738L | \$ 250 | INDK2 |
| <u>675MB Fixed Media Disks</u> | | |
| 4491F, 4492F, 4493F, 4494F | \$ 250 | INDK2 |
| <u>770MB Fixed Media Disk Subsystem</u> | | |
| 4835, 4837 | \$ 500 | INDK1 |
| 4836, 4838 | \$ 250 | INDK2 |
| <u>2250 System Fixed Media Disks</u> | | |
| 4643-2250, 4653-2250 | \$ 250 | INDK2 |
| <u>All Other Disks</u> | | |
| Mounted into peripheral cabinet or CPU cabinet in the field | \$ 500 (Note 2) | INDK1 |
| Free-standing or pre-mounted in Manufacturing | \$ 250 (Note 2) | INDK2 |

Note 1: This tape drive cannot be mounted in the field.

Note 2: The higher installation charge should be quoted unless the device is free-standing, or the peripheral cabinet into which it will be mounted is ordered.

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INSTALLATION CHARGES FOR THE LAN300 PRODUCT FAMILY

Prime offers complete maintenance and support on the LAN300, including components and cable installation.

Prime offers the following services:

- o Verification of installed components either in new installation or connection to an existing LAN including:
 - Cooperation of systems
 - Transceivers connected and operating
 - Adherence to IEEE 802.3 specifications for all components
 - Controllers and servers operating in loopback mode
- o Installation of LHC300, LTS300, LT300, LMT300
- o Installation of additional nodes/connections to existing networks
- o Installation of new networks
- o Network traffic analysis to ensure LAN300 will not over-utilize Ethernet bandwidth

LAN300, Network Design, Installation Services, and Network Certification are provided by Prime. The Marketing Representative must identify the need for these services, and contact the Data Communications Specialist (DCS). If necessary the DCS will arrange a site survey and prepare a quotation.

| Installation Model Number | Description | US List Price |
|------------------------------|--|------------------|
| INCM3 | Installation of LHC300 host controller | TBD |
| INCM5 | Installation of LTS300 Terminal server | TBD |
| INCM5 | Installation of LT300 transceiver | TBD |
| INCM6 | Installation of LMT300 multiport transceiver | TBD |
| INCM7 | Installation and planning of Ethernet cable network | TBD* |
| INCM8** | Network certification up to 10 nodes | 3,000 |
| INCM5** | Network certification each additional node | 150 |

- * When the system sales order is originally placed, Prime may be asked to bid or provide network planning and cable installation services. The local Customer Service Manager should be contacted to obtain the site survey and installation quotation. The final price for INCM7 is variable and requires a site survey and network layout for the installation. The sales order will indicate TBD and the price file will indicate \$0. When the order is placed, field sales administration will call (Prime Park) Sales Order Administration and be assigned a price override. This requires a call to customer support center. The installation quote for INCM7 must include a lift factor when quoted to the customer, and is non discountable.

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INSTALLATION CHARGES FOR THE LAN300 PRODUCT FAMILY (Continued)

Writing the original order (with no price) allows a tracking mechanism for involvement with the subcontractor and allows monitoring of installation activity.

- ** Network Certification is mandatory. If the installation is connected to an existing Ethernet network, a certification record must either be provided to Prime or purchased from Prime to ensure adherence to IEEE 802.3 specifications.

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UNIX OPERATING SYSTEM-BASED INSTALLATION PRICING

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INSTALLATION CHARGES (cont.)

| <u>Model Number or Description</u> | <u>US List Price</u> | <u>Installation Model Number</u> |
|---|--------------------------|--------------------------------------|
| Installation of any EXL system, add-on, or upgrade per CSR visit | \$250 | INSEXL* |
| Installation of any additional EXL system, add-on, or upgrade | 100 | INSEXL-S |

* Maintenance for upgrades will be computed based on the final configuration

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2. CUSTOMER EDUCATION

Reseller Training Coupons

| Product Number | Description | Authorized Reseller List Price |
|-------------------|---|--------------------------------------|
| TRR160 | A coupon for one person/one day of software (Non CAD/CAM) training at any Prime U.S. education center. Coupons can be resold to subdistributors and end-users. Coupons are transferable, but are not refundable. | \$ 160 |
| TRR2015 | A block of coupons for twenty days of training at any Prime U.S. education center. Resellers can sell the block of coupons to an individual customer. Blocks of coupons cannot be split for resale. The customers name and address must be given at the time of order. As the coupons are not transferable, the end-user's name will appear on the coupons. Coupon blocks are not refundable. | \$2,700 |

NOTE: Both TRR160 and TRR2015 coupons expire 15 months after the initial purchase date.

U.S. customers may order through Telemarketing at 800-343-2533.

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Self-Instruction Courses

Education also offers self-instruction courses as an alternative to instructor-led courses. Self-instruction courses allow users to work at a flexible pace, eliminate travel expense and time, pay a one-time fee, and have the benefit of training more than one individual with the material. These courses offer the users practical training on specific topics, and allow them to examine and practice with commands, programs, and exercises. Examples are included and, most of the time, self-tests are available for the students to evaluate their performance.

| Product Number | Description | US List Price |
|-------------------|--|---------------|
| SS1300-T | PROF: Prime INFORMATION Self Instruction -- in 1,600 bpi magnetic tape format | \$1,500 |
| SS1300-4C | PROF: Prime INFORMATION Self Instruction -- in 4-track cartridge format (for 2250) | 1,500 |
| SS1300-9C | PROF: Prime INFORMATION Self Instruction -- in 9-track cartridge format (for 2350, 2450) | 1,500 |
| SS1600 | Introduction to Prime ORACLE | 1,500 |
| PWS200E-20 | PERFORMER Workstation Self-Instruction | 150 |

| Product Number | Description | US List Price | Prereqs/ Comments |
|-------------------|---|------------------|--|
| SS1250-T | Prime INFORMATION Word CONNECTION Self-instruction course includes one tape and one student guide | \$300 | Prime INFORMATION (8505-PX), Prime INFORMATION Word CONNECTION (9220-PX), 50 Series system |
| SS1250-4C | Prime INFORMATION Word CONNECTION Self-instruction course includes one tape and one student guide | 300 | 8505-PA, 9220-PA, 2250 system |
| SS1250-9C | Prime INFORMATION Word CONNECTION Self-instruction course includes one tape and one student guide | 300 | 8505-PA, 9220-PA, 2350 or 2450 system |

NOTE: U.S. customers may order through Telemarketing at 800-343-2533.

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| Product Number | Description | US List Price | Prereqs/ Comments |
|-------------------|--|------------------|---|
| SS1260-T | Prime INFORMATION Financial and Graph CONNECTION Self-instruction course includes one tape and one student guide | 275 | 8505-PX, Prime INFORMATION Financial CONNECTION (9225-PX), Prime INFORMATION Graph CONNECTION (9230-PX), 50 Series system |
| SS1260-4C | Prime INFORMATION Financial and Graph CONNECTION Self-instruction course includes one tape and one student guide | 275 | 8505-PA, 9225-PA, 9230-PA, 2250 system |
| SS1260-9C | Prime INFORMATION Financial and Graph CONNECTION Self-instruction course includes one tape and one student guide | 275 | 8505-PA, 9225-PA, 9230-PA, 2350 or 2450 system |
| SS1270-T | Management Decision Support for Prime INFORMATION Self-instruction course includes one tape and one student guide | 500 | 8505-PX, 9225-PX, 9230-PX, 50 Series system |
| SS1270-4C | Management Decision Support INFORMATION Self-instruction course. Includes one tape and one student guide | 500 9225-PA, | 8505-PA, for Prime 9230-PA, 2250 system |
| SS1270-9C | Management Decision Support for Prime INFORMATION Self-instruction course. Includes one tape and one student guide | 500 | 8505-PA, 9225-PA, 9230-PA, 2350 or 2450 system |

NOTE: U.S. customers may order through Telemarketing at 800-343-2533.

